

February 26, 2020

Mr. David W. Gibson, Executive Officer
California Regional Water Quality Control Board
2375 Northside Drive, Suite 100
San Diego, CA 92108

Subject: 2019 Pretreatment Annual Report for the Point Loma POTW
Board Order No. R9-2017-0007

Dear Mr. Gibson:

An amended San Diego Wastewater Pretreatment Program Annual Report is hereby submitted in accordance with the requirements of NPDES Permit No. CA0107409, adopted by the Regional Water Quality Control Board on April 12, 2017 and issued by the U.S. Environmental Protection Agency on October 1, 2017. Because flows from industries tributary to the South Bay Water Reclamation Plant can be diverted to the Point Loma POTW, this Report also includes data for industries tributary to the South Bay Water Reclamation Plant and Ocean Outfall.

The City is committed to protecting public health and the environment through a program of environmental management, which includes source control, wastewater treatment, an improved ocean outfall, and extensive monitoring. One key element of the program is an aggressive pretreatment and pollution prevention program to minimize toxic discharges to the sewerage system. This report includes a summary of Pretreatment Program activities and accomplishments throughout jurisdictions tributary to the Metropolitan Sewerage System, which includes the Point Loma Wastewater Treatment Plant, the North City Water Reclamation Plant, and the South Bay Water Reclamation Plant.

The Industrial Wastewater Control Program (IWCP) was created in 1982 after being formally approved by the U.S. Environmental Protection Agency. Since that time, significant enhancements have been made to the program including: (1) implementation of an Enforcement Response Plan in 1987, (2) implementation of an Annual Local Limits Re-Evaluation in 1998, and (3) establishment of a focused Enhanced Source Control group in 2003. However, with the exception of these enhancements, the program has not changed significantly since its inception.

With the City's Pure Water Program coming on-line, the Public Utilities Department determined that critical evaluation of the IWCP and its effectiveness in protecting human and environmental health was necessary. In June 2018, the City embarked on an evaluation of the IWCP by engaging two external consultants with extensive experience in managing and evaluating large municipal pretreatment programs. The IWCP was evaluated for the following six areas including: (1) Permit processing, (2) Compliance inspection, (3) Compliance enforcement, (4) Industrial discharge monitoring, (5) Records management, and (6) Organization. Multiple areas for improvement were documented and IWCP started the process of implementing all consultant recommendations by increasing the staff and

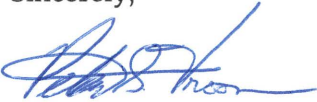
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Mr. David W. Gibson
February 26, 2020

reorganizing the Program. IWCP expects to have all new staff hired by July 2020. A new work culture is being developed that emphasizes the equal importance of three programmatic components by giving each one its own designated work group: (1) Significant Industrial Users (SIUs); (2) Industries considered part of the Enhanced Source Control Program tributary to Point Loma with its NPDES permit and associated waiver from secondary treatment; and (3) Industries considered part of the Enhanced Source Control Program mandated by the Pure Water NPDES permit.

This report was generated using the current data available in the IWCP's Pretreatment Information Management System (PIMS). The consultants identified issues with how some data are managed within the PIMS, and actions to correct these deficiencies are underway. Until these corrections are made, the state of the data presented here is the most accurate the program is able to provide. However, the program has flagged data on several pages throughout the report to indicate numbers that are expected to change once programmatic improvements occur. Brief explanations regarding how and why numbers may change are provided where applicable.

Should you have any questions concerning the information provided herein, or wish to discuss the report in detail, please contact John Steger, Pretreatment Program Manager, at (858) 654-4103.

Sincerely,



Peter S. Vroom, Ph.D.
Deputy Director, Public Utilities Department

JAS/jn

cc: Matthew Vespi, Executive Assistant Director of Public Utilities, City of San Diego
Joy Newman, Industrial Wastewater Control Program Manager, City of San Diego
R9Pretreatment@epa.gov

POTW PRETREATMENT ANNUAL REPORT

COVER SHEET

NPDES Permit Holder or Sewer Authority Name: City of San Diego

Report Date: March 1, 2020

Period Covered by This Report: January 1, 2019 to December 31, 2019

Period Covered by Previous Report: January 1, 2018 to December 31, 2018

Name of Wastewater Treatment Plant(s) Point Loma Wastewater Treatment Plant

NPDES Permit Number CA 0107409

Person to contact concerning information contained in this report:

Name: John Steger

Title: Pretreatment Program Manager

Mailing Address: 9192 Topaz Way, MS 901D
San Diego, CA 92123-1119

Telephone No.: (858) 654-4103

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2-26-2020

Date



Peter Vroom, Ph.D.
Deputy Director Public Utilities

PRETREATMENT ANNUAL REPORT

PCS Data Entry Form

PPS1

POTW NAME: City of San Diego EW Blom Point Loma Metropolitan Wastewater Treatment Plant
Includes Industrial Users tributary to the City of San Diego South Bay Water Reclamation Plant and Ocean Outfall

NPDES Permit #: CA0107409 and CA0109045

Period Covered by This Report: 01/01/19 (PSSD) 12/31/19 (PSED)
Start Date End Date

Number of Significant Industrial Users in SNC with Pretreatment Compliance Schedule: 1 (SSNC)

Number of Notices of Violation and Administrative Orders Issued Against Significant Industrial Users: 228 (FENF)

Number of Civil & Criminal Judicial Actions against Significant Industrial Users: 0 (JUDI)

Number of Significant Industrial Users with Significant Violations Published: 12 (SVPU)

Number of Industrial Users from Which Penalties Have Been Collected: 0 (IUPN)



**E.W. BLOM POINT LOMA
METROPOLITAN WASTEWATER TREATMENT PLANT
PRETREATMENT ANNUAL REPORT**

**NPDES PERMIT No. CA 0107409
SDRWQCB ORDER No. R9-2017-0007**

JANUARY 1 – DECEMBER 31, 2019

Environmental Monitoring and Technical Services
Public Utilities Department
2392 Kincaid Road Mail Station 45A
San Diego, CA 92101
Tel (619) 758-2310 • Fax (619) 758-2309



INFORMATION ABOUT THIS REPORT

The Industrial Wastewater Control Program (IWCP) was created in 1982 after being formally approved by the U.S. Environmental Protection Agency. Since that time, significant enhancements have been made to the program including: (1) implementation of an Enforcement Response Plan in 1987, (2) implementation of an Annual Local Limits Re-Evaluation in 1998, and (3) establishment of a focused Source Control group in 2003. However, with the exception of these enhancements, the program has not changed significantly since its inception.

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Peter S. Vroom

Deputy Public Utilities Director

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ACRONYMS

AO	Administrative Order
BMP	Best Management Practice
BMR	Baseline Monitoring Report
BOD	Biochemical Oxygen Demand
CFR	Code of Federal Regulations
CIU	Categorical Industrial User
CWA	Clean Water Act
EMTS	Environmental Monitoring and Technical Services
EPA	Environmental Protection Agency
GW	Groundwater
HHW	Household Hazardous Waste
IU	Industrial User
IWCP	Industrial Wastewater Control Program
JRMP	Jurisdictional Runoff Management Plan
MDL	Method Detection Limit
MGY	Million Gallons Per Year
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
PCI	Pretreatment Compliance Inspection
PIMS	Pretreatment Information Management System
PLWTP	Point Loma Wastewater Treatment Plant
POTW	Publicly Owned Treatment Works
PS1	Pump Station 1
RWQCB	Regional Water Quality Control Board
SBWRP	South Bay Water Reclamation Plant
SDCSD	San Diego County Sanitation District
SIU	Significant Industrial User
SMR	Self-Monitoring Report
SNC	Significant Non-Compliance
SWRCB	State Water Resources Control Board
TP1	Treatment Plant 1 – Point Loma Wastewater Treatment Plant
TP5	Treatment Plant 5 – City of Escondido Hale Ave Resource Recovery Facility
TRC	Technical Review Criteria
TTO	Total Toxic Organics
TW	Trucked Waste

CHAPTER 1 – EXECUTIVE SUMMARY

1.1 INTRODUCTION

The City of San Diego is committed to protecting public health and the environment through a program of environmental management which includes pollution prevention, industrial pretreatment, chemically enhanced primary waste treatment, an improved ocean outfall, and extensive monitoring. A key element of this program is an aggressive pretreatment and pollution prevention program to minimize toxic discharges to the sewerage system. The City's federally-approved Industrial Wastewater Control Program (IWCP) consists of: (1) an industrial wastewater discharge permit system to establish industrial discharge limits and requirements; (2) periodic facility inspections and unannounced sampling; (3) effective enforcement procedures to deter violations and bring non-compliant dischargers back into compliance with discharge standards and requirements, and; (4) industrial user guidance and permit conditions designed to encourage pollution prevention and waste minimization.

1.2 PROGRAM EFFECTIVENESS

- Since 1982, while the average daily wastewater flow into the Metro System has increased by approximately 6%, the total mass of heavy metals entering the Metro collection system has decreased by more than 68%.
- Since federal approval and implementation of the program in 1982, average metal loadings contributed by industrial sources have decreased by more than 93%. Whereas in 1982, industrial discharges of metals constituted nearly 27% of all the cadmium, chromium, copper, lead, nickel, and zinc discharged to the collection system, today industrial loadings constitute 5% of the total metals discharged to the system. See Figure 1.2-1, Figure 1-2-2 and Figure 1.2-3
- San Diego's sludge qualifies as “exceptionally clean” under the criteria set forth in 40 CFR Part 503, attesting to the effectiveness of the City's IWCP and providing maximum options for beneficial reuse of the sludge.

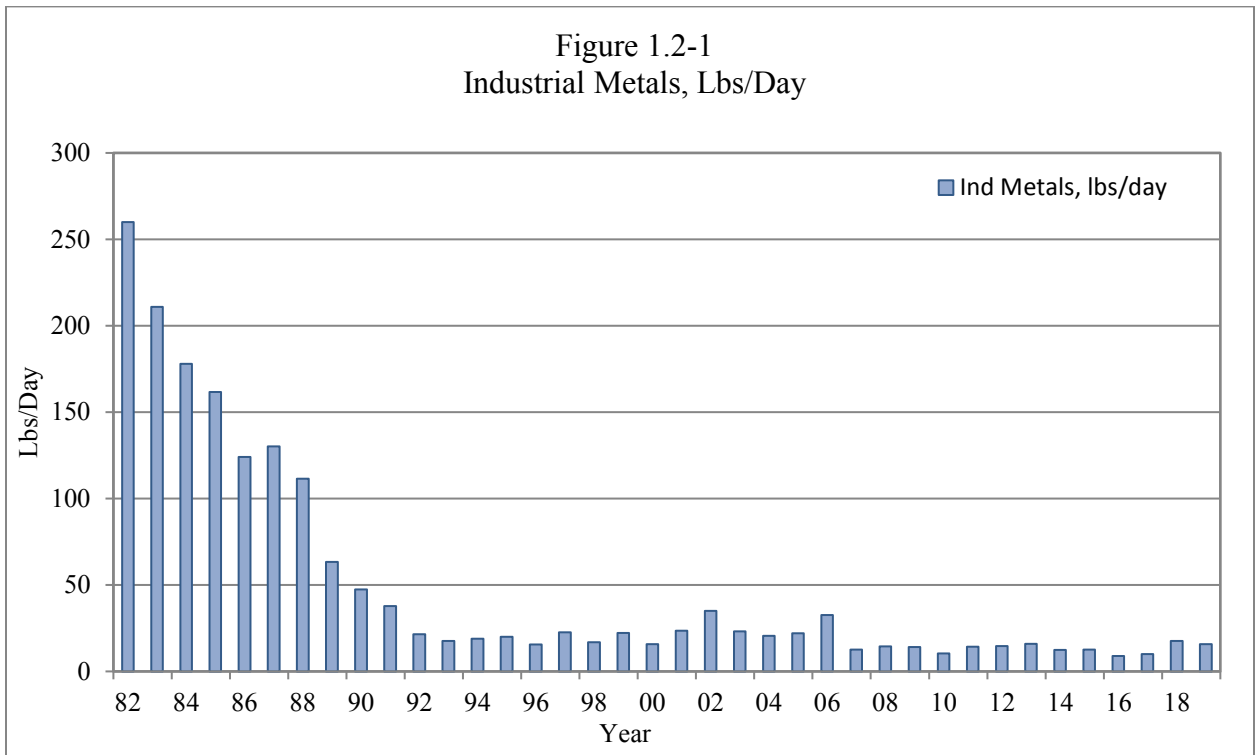


Figure 1.2-1 Average daily industrial discharge of heavy metals (Cd, Cr, Cu, Pb, Ni, Zn) to the Pt Loma plant since program approval in 1982.

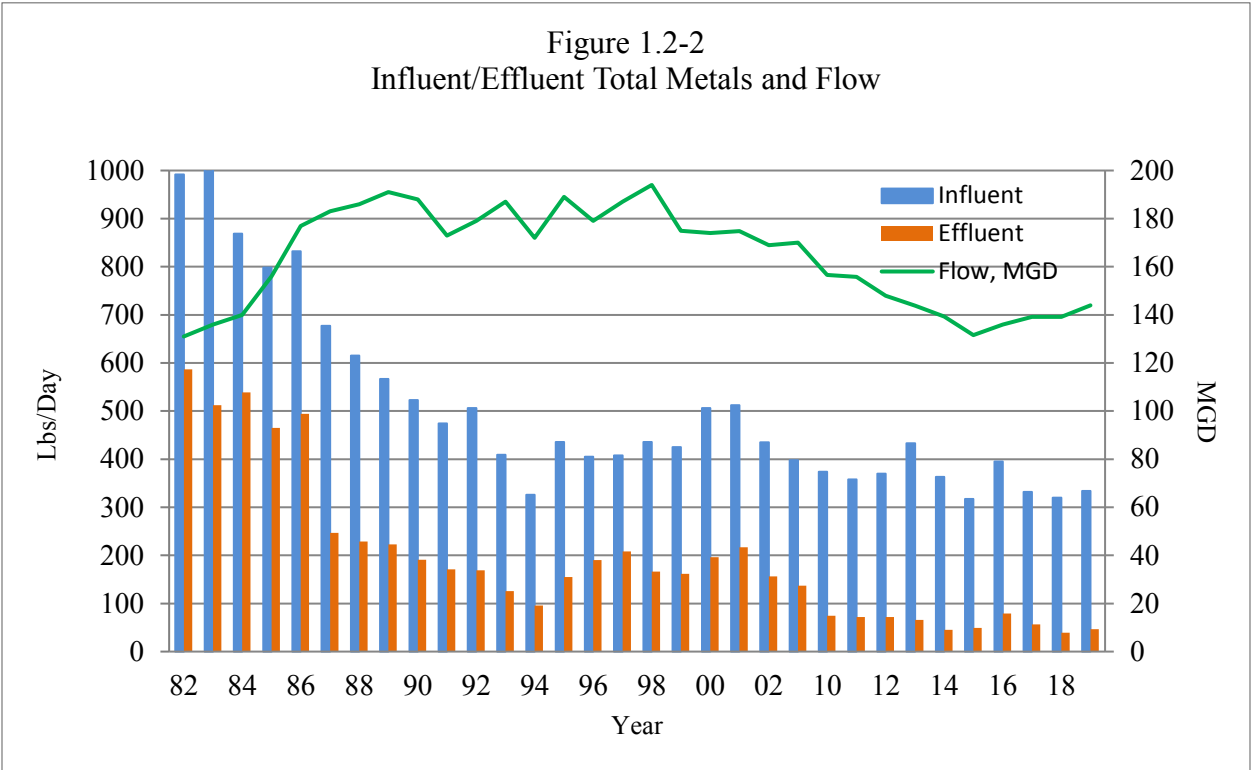


Figure 1.2-2 Long-term trends of Pt Loma plant flows and influent and effluent loadings of potentially toxic heavy metal pollutants are shown above.

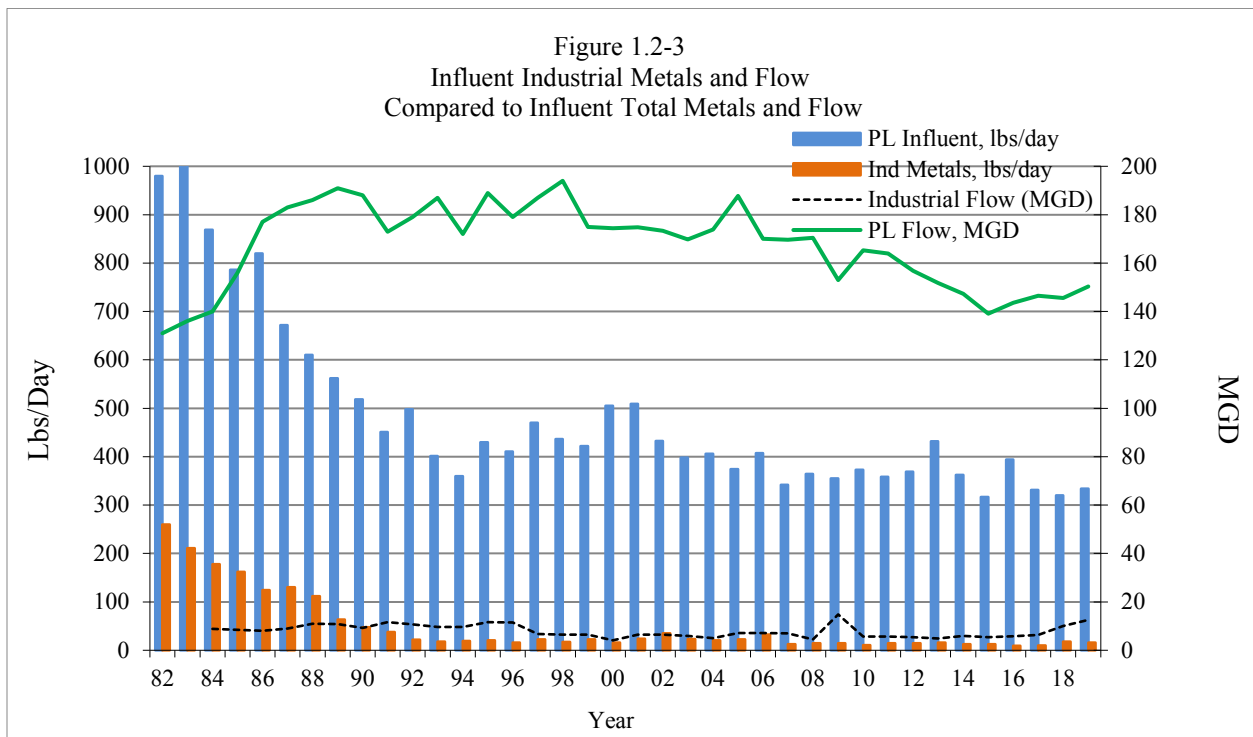


Figure 1.2-3 There were no pass-through or interference incidents attributed to industrial discharges.

Note: The industrial loadings and statistics exclude 9.87 lbs/day of copper in sanitary discharges from navy ships, which has been determined to originate from seawater corrosion of shipboard copper piping and not from industrial operations. Where there is no federal limit, metals loadings in industrial discharges that are below domestic/commercial background screening level concentrations are also excluded from the industrial loadings.

1.3 PROGRAM SUMMARY

- During the year, IWCP administered 96 SIU permits, covering 127 outfalls and monitored at 159 sample points. Twelve (12) outfalls at eleven (11) SIU facilities were in SNC during the year resulting in a Significant Non-Compliance Rate of 9.4% (12 of 127 outfalls). SIUs were in full compliance (no pollutant violations) with discharge standards and requirements at 80% of the outfalls.
- At the end of the year, 86 SIU permits remained active and the program administered 891 total control mechanisms¹, including 36 Class 1 (CIU) permits, 349 Class 2 and 3 permits¹, 137 Hauled Waste permits, and 369 Best Management Practice Discharge Authorizations¹, covering targeted commercial sectors. IWCP also performed annual inspections to confirm continuing non-regulated status at 36 additional non-permitted facilities with processes subject to federal pretreatment standards that either do not generate regulated wastestreams, or do not discharge regulated wastestreams to sewer.

¹ Based on the current data available in the program's data system and expected to change once an extensive review of the industrial user inventory has been completed.

- 620 inspections and site assessments were conducted; 1,374 unannounced sampling visits were performed; and results from 2,816 industry self-monitoring samples and 1,115 BMP self-certifications were received and reviewed to evaluate compliance.
- 375 Notices of Violation were issued to industries for exceeding discharge limits or failing to comply with permit conditions; 228 of these were issued to SIUs. No new formal enforcement actions, including Administrative Penalty Orders and Compliance Orders, were issued. Non-compliance fees in the amount of \$27,375 and no penalties were collected.
- The annual publication list of Significant Industrial Users in SNC during the calendar year is based on compliance determinations for the entire year.
- The Annual Point Loma POTW Local Limits Re-evaluation submitted July 1, confirms that the local limits developed in 1996 remain technically justified and sufficient to protect the Point Loma POTW and the environment.

CHAPTER 2 – PROGRAM STRUCTURE

2.1 PROGRAM JURISDICTION

The IWCP administers the pretreatment program in the City of San Diego (Map areas 01 – 12) and in 11 participating agencies contributing to the San Diego Metropolitan Sewerage System, including five service areas of the San Diego County Sanitation District. Table 2.1-1 lists the areas served; Figure 2.1-1 shows the areas geographically.

Table 2.1-1 DISCHARGE AREA / AGENCY BY AREA NUMBER			
Area	Description	Area	Description
01	¹ SD: Rancho Bernardo	14	City of Coronado
02	SD: Sorrento Valley & Torrey Pines	15	City of Del Mar
03	SD: Miramar, Mira Mesa, Scripps Ranch	16	City of El Cajon
04	SD: Mission Bay, Pacific Beach, La Jolla	17	City of Imperial Beach
05	SD: Clairemont Mesa	18	City of La Mesa
06	SD: Kearny Mesa	19	City of National City
07	SD: Mission Gorge	20	City of Poway
08	SD: Point Loma, Lindberg Field	21	Santee/Padre Dam Municipal Water District
09	SD: North Downtown	22	City of Lemon Grove
10	SD: East San Diego	32	² SDCSD: Alpine Service Area
11	SD: South Downtown	33	² SDCSD: Lakeside Service Area
12	SD: San Ysidro, Otay Mesa	34	² SDCSD: Spring Valley Service Area
13	City of Chula Vista	35	² SDCSD: Winter Gardens Service Area Maintenance District
		36	² SDCSD: East Otay Mesa Service Area

¹ All flows from the Rancho Bernardo area of San Diego are treated by the Hale Avenue Resource Recovery Facility (Treatment Plant 5), which is owned and operated by the City of Escondido. Except for parts of areas 12 and 36, which are in part diverted to the South Bay Water Reclamation Plant, the remaining areas are tributary to the City's Point Loma Wastewater Treatment Plant. Permitted flows in some areas include significant volumes of construction dewatering and groundwater remediation.

² San Diego County Sanitation District: In July 2011, Areas 32 through 36, previously separate sewer districts, were incorporated into the newly formed San Diego County Sanitation District; the former districts are now "service areas".

2.2 PROGRAM ORGANIZATION

The IWCP is part of the Environmental Monitoring and Technical Services (EMTS) Division of the City of San Diego Public Utilities Department. Currently, the IWCP consists of five operational sub-sections: Significant Industrial User (SIU) Permits, Source Control, Enforcement, Support Services and Industrial Wastewater Sampling. See Figure 2.2-1 for the most current organizational chart.



Figure 2.1-1

San Diego Metropolitan Sewerage System Tributary Agency Map

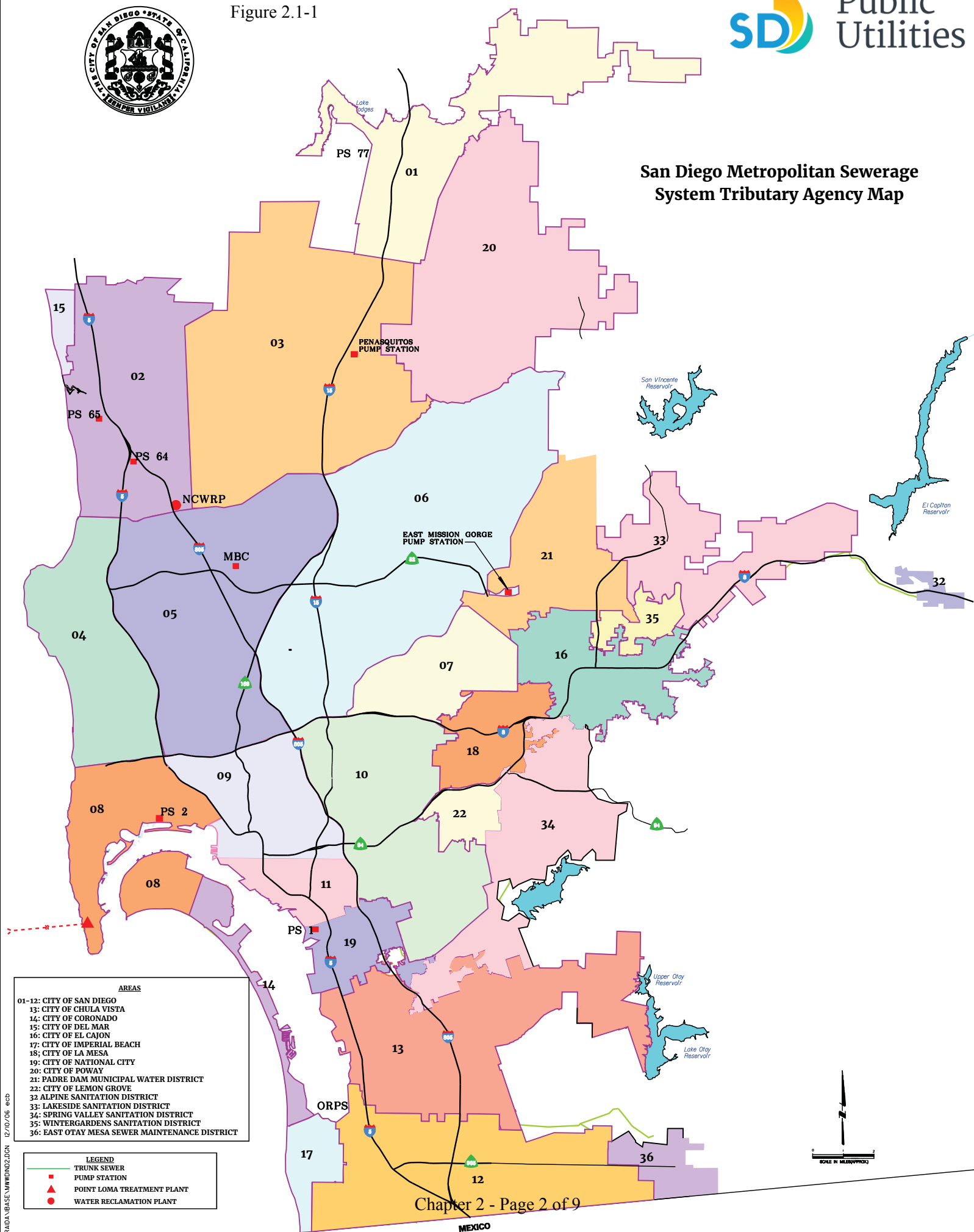
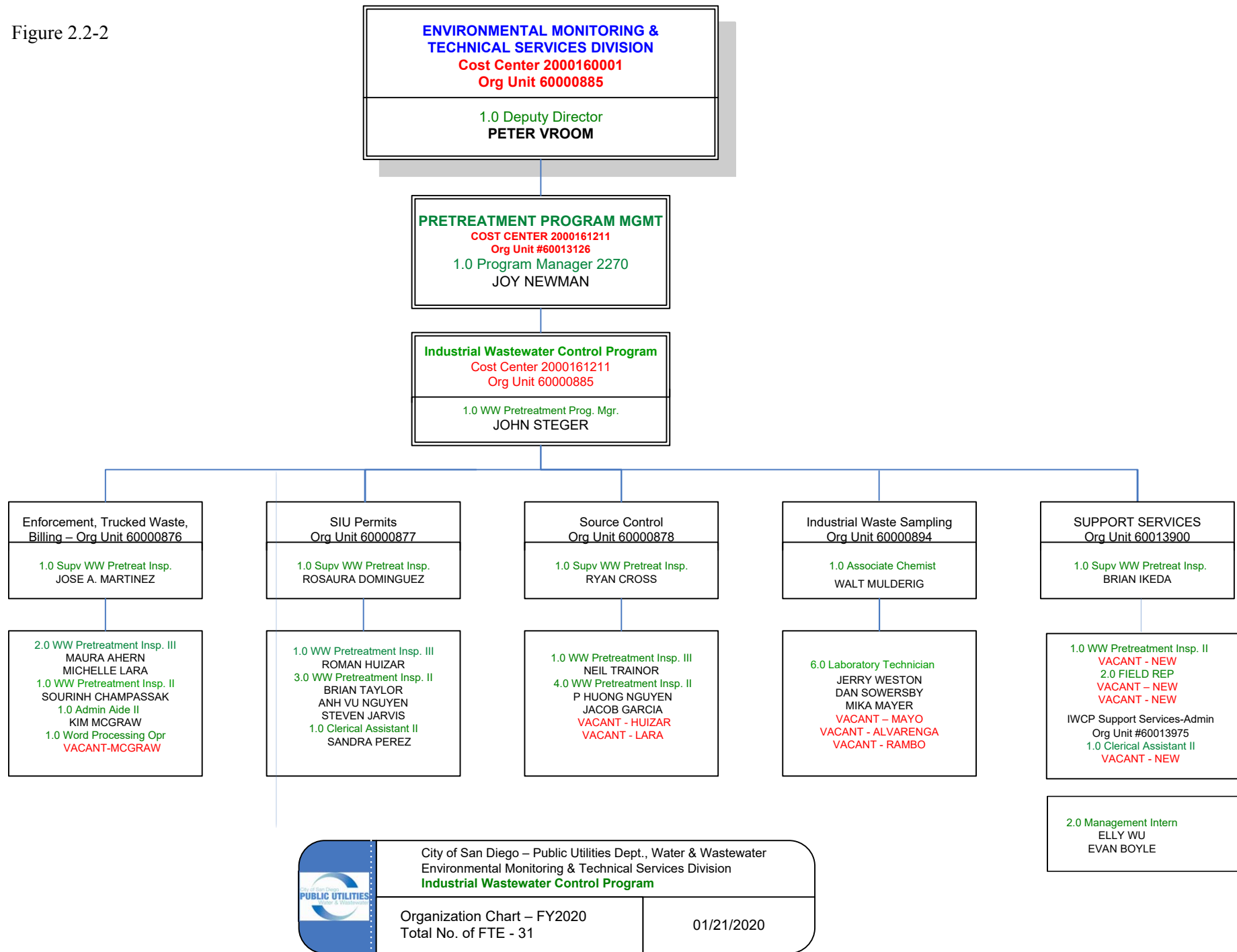


Figure 2.2-2



2.3 PERSONNEL AND BUDGET

IWCP budgeted positions and monies are summarized below:

Table 2.3-1 IWCP BUDGET			
Group	# of Positions	Budget	
Permits, Enforcement, Supportive Services & Sampling	32	Personnel	\$3,573,190.00
		Supplies	\$97,535.00
		Contracts, training, IT services, fleet, other expenses	\$246,221.00
		Capital Outlay	\$54,650.00
		TOTAL	\$3,971,596.00

Table 2.3-2 REGULATORY TRAINING RECEIVED BY STAFF					
Date	Class Title	# attendees	# hr./ person	Total Hours	Total Cost
7/10/2019 & 8/14/2019	ARCMAP: Basic & Intermediate & Introduction to Compass GIS	1	10	10	Internal
Various	Customer Service	22	1	22	e-learning
Various	Cyber Security; IT Technology	22	1.1	24.2	e-learning
Various	EEO Policy & Statement - AR 96.50	22	0.03	0.66	e-learning
12/9/2019	Ergonomics: Office	2	2	4	Internal
10/1/2019 & 10/17/2019	Fall Classic: Includes HazMat Handler & Hazard Com; 1 st responder; ISO 14001/ Environmental Impact; Safe Driving; Fire Safety; Storm water Inspections (Inspector); Lab safety (lab Tech); Employee Performance Review Writing; Supervisors)	19	7.5	142.5	Internal
10/16/2019	HAZMAT for Supervisors	2	3.25	6.5	Internal
9/19/2019 & 9/23/2019	New Employee Onboarding – Public Utilities	3	16	48	Internal
Various	New Employee Orientation for HR	4	3.5	14	Internal
Various	Private Use of City Labor & Equipment, Conflict of Interest & Employee Conduct, Tobacco Free Workplace, Information Security, Information & Communication Technology Acceptable Use, Substance Abuse, Weapon-Free Workplace, IIPP & Reporting, Work Comp Medical Care & Work-Related Injury/Illness, Threat Management	5	4.3	21.5	e-learning
Various	Sexual Harassment Prevention Training	22	2.5	55	e-learning
Various	Supervising Training: Appointing Authority Interview; Volunteer, Intern & Mentee Supervisor; Discipline & Rewards; Reasonable Accommodations	1	28.5	28.5	Internal
Total				376.86	

2.4 PROGRAM CHANGES AND DEVELOPMENTS

In anticipation for the Pure Water Permit expected to be issued in spring 2020, which requires the City to administer and implement an enhanced source control program, the City is restructuring the program organization; thus, a Support Services Group and 5 new positions (1 unclassified program manager, 1 supervisor, 1 inspector, 2 field representatives and 1 clerical assistant) were added. The complete restructuring of the program is expected to be completed by the second quarter of 2020.

2.5 HOUSEHOLD HAZARDOUS WASTE PROGRAM

The City of San Diego Environmental Services Department, Public Utilities Department, and Transportation and Storm Water Departments jointly finance a Household Hazardous Waste (HHW) collection program designed to reduce the introduction of pollutants from non-point sources into sewers, storm drains, and municipal landfills. The City's permanent household hazardous waste collection facility at the Miramar Landfill is open to City of San Diego residents on Saturdays excluding holidays (such as Thanksgiving and Christmas weekends); an appointment and proof of residency is required. The City's program also sponsors seven to eight auto product recycling events per year, coordinates and advertises commercial locations that accept auto products for recycling. Each contributing agency has also implemented a strategy for handling household hazardous wastes originating within its jurisdiction.

Table 2.5-1 HHW SERVICES BY MEMBER AGENCIES		
JURISDICTION	COLLECTION SERVICE	HOTLINE/EDUCATION SERVICE (Yes or No)
Chula Vista	Chula Vista Regional HHW Facility Temporary HHW Collection Events Door-to-Door Collection for Seniors/Disabled Curbside Used Oil and Filter Collection	Yes
Coronado	Coronado HHW Facility Door-to-Door Collection for Seniors/Disabled	Yes
El Cajon	El Cajon HHW Facility Curbside Used Oil and Filter Collection	Yes
Imperial Beach	Chula Vista Regional HHW Facility Door-to-Door Collection for Seniors/Disabled	Yes
La Mesa	La Mesa HHW Facility	Yes
Lemon Grove	La Mesa HHW Facility	Yes
National City	Chula Vista Regional HHW Facility Door-to-Door Collection for Seniors/Disabled	Yes
Poway	Poway HHW Facilities Door to Door Collections for City Residents	Yes
San Diego*	San Diego HHW Facility Auto Product Recycling Events Door-to-Door Collection for Seniors/Disabled	Yes
Santee	El Cajon HHW Facility Curbside Used Oil and Filter Collection	Yes
County of San Diego - Unincorporated Areas**	El Cajon and Ramona HHW Facilities Temporary HHW Collection Events Door-to-Door Collection for Seniors/Disabled	Yes

* **City of San Diego** includes communities such as La Jolla, Mira Mesa, Normal Heights, North Park, Otay Mesa, Pt. Loma, Rancho Bernardo, Rancho Penasquitos, and San Ysidro.

** Unincorporated Areas include communities such as Alpine, Lakeside, Winter Gardens, and Spring Valley.

2.6 STORM WATER DIVISION

The City's Transportation & Storm Water Department implements Monitoring and Inspection, Policy and Enforcement, Construction and Development Standards, Watershed Planning, Education and Outreach, and Administration of the Storm Water Division. The inspection groups perform commercial, industrial, and municipal facility inspections to ensure compliance with the minimum best management practices listed in Appendix IX of the Jurisdictional Runoff Management Plan (JRMP) and the Municipal Code (43.0307(a)). In addition, the storm water code enforcement unit investigates alleged illegal discharges and takes enforcement action against violators of the Storm Water Management and Discharge Control ordinance (San Diego Municipal Code 43.0304). The IWCP assisted the Storm Water Program by performing 56 industrial storm water compliance inspections in the City of San Diego, including 2 with Storm Water Pollution Prevention Plan reviews, and providing the findings to the Storm Water Program.

2.7 STORM WATER DIVERSION

2.7-1: Municipal Low Flow Storm Water Diversion Systems

Waste streams originating in storm drains tributary to City of San Diego low flow diversion structures have been monitored to characterize the pollutant loads and ensure that the City's collection and treatment facilities will not be harmed by the pollutants in the accepted storm water. Some low flow diversion systems are controlled by sensors that automatically shut the diversions off during rain events; others are manually diverted back to storm during rain events to protect the collection system and treatment facilities from hydraulic overloads. Analytical results have established that the pollutant loadings have not interfered with or passed through the treatment plant; therefore, existing plant processes are sufficient to treat the additional loads contributed as a result of the low flow diversions. In addition, operational experience has demonstrated that the automatic and manual controls have effectively prevented any hydraulic impacts on the collection or treatment system. The City is working with participating agencies to ensure any low flow diversion systems they may install, conform to these same standards and provide the same levels of collection system and treatment plant protection.

2.7-2: First Flush Industrial Storm Water Diversion Systems

In recognition of the fact that there may be situations where runoff from industrial or commercial facilities may not meet Regional Water Quality Control Board discharge standards, the City has worked with industrial facilities to provide for capture and discharge to the sewer of first flush storm water runoff where it is clearly demonstrated that the pollutant and/or hydraulic load will not negatively affect the collection or treatment system. The industry is required to provide information about the tributary area, diversion mechanism, capture and holding facilities, and expected pollutants, and must demonstrate adequate discharge controls prior to receiving authorization for discharge. In general, facilities must capture and hold storm water and may discharge it to sewer no sooner than twenty-four hours after the end of the last rain event. Careful evaluation of analytical data for proposed discharges, determination of available line capacity, and review of proposed discharge controls ensures that the industrial first flush discharges will not negatively impact the collection system or the treatment facilities.

2.8 PRETREATMENT PROGRAM HISTORY

Industrial wastewater control activities were initiated by the City in the late 1960s and informally continued through the 1970s. Sewerage service contracts with the Metro agencies were adopted in 1960 and later became the basis for participation of the Metro Agencies in the IWCP, approved by EPA in 1982.

- 1981 Industrial Survey conducted, building on work of 1970s.
- 1981-2 Consultants develop program structure and procedures; submit to EPA for approval.
- 1982 Program formally approved by EPA on July 1, 1982.
- 1983 IW Ordinance, permit fees and trucked waste fees approved by City Council.
- 1983-5 Number of permits increased from 300 to 1200+. Compliance conferences with IUs.
- 1985 NOVs initiated. Program audit by EPA and RWQCB results in findings of excellent data management, knowledgeable staff, and good procedures for permitting, inspecting, and sampling; need for stronger legal authority in Municipal Code and with contract agencies.
- 1986 First Annual Pretreatment Report.
- 1987 First Pretreatment Compliance Inspection (PCI). First Enforcement Response Plan developed. Interjurisdictional Pretreatment Agreements with Metro Agencies initiated.
- 1988 PCI by RWQCB results in no required Program actions.
- 1989 Estimated capital investment in pretreatment equipment by industries in the San Diego service region exceeds \$20 million.
- 1990-1 Consent Decree, EPA trial in federal court for secondary treatment, and Administrative Order.
- 1991-2 Program audit by EPA, SWRCB, and RWQCB in March 1991 followed by a Pretreatment Program Evaluation (PPE) from May 1991 through August 1992.
- 1992 Technical fact sheets initiated, sampling frequencies modified to comply with PPE recommendations.
- 1993 Administrative Order issued to program incorporating Consent Decree and PPE recommendations. All AO requirements completed by due dates, including fact sheets completed, SIU permits reissued, and Enforcement Response Plan submitted.
- 1994 Waiver application initiated by City.
- 1995 Waiver granted, new NPDES Permit issued; PCI by SWRCB establishes no requirements; new Pretreatment Information Management System (PIMS) implemented; Administrative Civil Penalty policy implemented.
- 1996 Urban Area Pretreatment Program requirements satisfied; local limits study and innovative non-CIU contributory flow industrial pollutant loadings allocation strategy results in proposed modification of local limits; PCI by SWRCB establishes no requirements.
- 1997 Public participation meetings held by the City and RWQCB prior to adoption of Urban Area Pretreatment Program and new local limits; SIU permits modified to include new local limits.

- 1998 Tijuana Industrial Wastewater Control Training Project conducted with 30 trainees completing course in pretreatment facility inspections, laboratory procedures, and field work; City participates in national Silver Council / AMSA study; first Annual Local Limits re-evaluation confirms 1996 limits remain valid; graphs of heavy metals discharged by industry revised to include only SIU discharges; targeted commercial sectors issued BMP discharge authorizations.
- 1999 Tijuana Project continues with wastewater characterization study and laboratory personnel training; ordinance provisions relating to General and Specific Prohibitions and civil penalties strengthened; Program assumes implementation of regulations in 4 County Sanitation Districts.
- 2000 RWQCB report from December 1999 audit requires SDMC revisions to detail specific authorities and increase maximum criminal penalties to \$25,000 / day per violation; revision adopted by City Council in November 2000. Permit document generation and program billing automated. IW Lab fully implements ICP-MS for all metals analyses.
- 2001 IW Lab personnel assist with translation of Ken Kerry Pretreatment Program training manual and videos into Spanish; Pt Loma Waiver Renewal Permit Application submitted.
- 2002 Regional Board and EPA issue waiver permit for the Point Loma Treatment Plant. South Bay Water Reclamation Plant comes on-line. Program provides inspector training in Tecate, Mexico and performs storm water compliance inspections at SIUs to assist the Storm Water Pollution Prevention Program. IW Lab continues to provide sampling training and services in Tijuana, Tecate, Mexicali, and Ensenada, Mexico.
- 2003 New group created to administer source control mechanisms and respond to complaints. Increased focus on surveillance monitoring.
- 2004 Program continues to perform Storm Water P³ assistance, and to participate in cooperative program of technical assistance with the State of California and Mexico.
- 2005 Program initiates classification of Large User account billing rates under the 10/01/04 new rate structure.
- 2006 Program initiates regulation of remediation sites with free product or discharging > 14,000 gpd and construction dewatering sites discharging > 25,000 gpd as SIUs.
- 2007 Program and IW Lab participate in Business Process Re-engineering effort to develop Most Efficient Organization resulting in loss of 2 Inspector II positions, 1 Assistant Chemist position, and 1 Assistant Laboratory Technician position.
- 2008 Program performs study to identify sources of TDS to reclamation plants and adds program TDS monitoring to new permits tributary to reclamation facilities; initiates rainwater diversion testing and certification requirements in permits; allocates 0.7 Inspector III position to sewer surcharge evaluation reviews and approvals.
- 2009 Program quantifies self-regenerating water softener TDS contributions from regulated industries.
- 2010 Program reviewed Interjurisdictional Pretreatment Agreements and Ordinances for all Participating Agencies to identify deficiencies.
- 2011 Program surveyed dental facilities to evaluate compliance with voluntary ADA BMPs; program automated billing for imported flows and hauled waste surcharges.
- 2012 Program developed proposed changes to Municipal Code and Interjurisdictional Pretreatment Agreements.

- 2013 Independent audit of program permit administration, billing, and laboratory operations.
- 2014 Cost of service developed for each program activity.
- 2015 The IW Lab's Data Management and Field/Wet Chemistry groups were combined with the IWCP section, and the Inorganic and GC/MSA groups were combined with the Environmental Chemistry Services section.
- 2016 Modified permits to enforce an instantaneous limit for oil and grease instead of a daily maximum.
- 2017 Waiver granted, new NPDES Permit issued. The dental amalgam discharger inventory and survey forms were created.
- 2018 Independent review by a consultant conducted to determine IWCP's readiness to support the department's Pure Water effort and identify areas for improvement. Initial round of dental amalgam BMP surveys were mailed.
- 2019 Changes in the structure of the program and new management, field and administration positions added. New permitting procedure implemented to initiate the permitting process 6 months (previously 90 days) prior the expiration date. The dental amalgam BMP compliance report was sent to 656 dental offices, 543 forms completed and submitted. The industrial users inventory significantly updated.

CHAPTER 3 - DISCHARGE PERMITS

3.1 INTRODUCTION

The IWCP implements an industrial wastewater discharge permit system for the City of San Diego and 11 other Participating Agencies whose sewage is treated by the Point Loma Wastewater Treatment Plant (PLWTP). The program regulates pollutant discharges into the Metropolitan Sewerage System from industrial facilities by issuing permits that establish enforceable pollutant limits and authorize civil and criminal penalties for discharge violations. They also establish sampling, reporting, record keeping, and notification requirements. Permits are issued for a maximum of five years and are non-transferable.

3.2 PERMIT AUTHORITY

On June 6, 1983, the San Diego City Council adopted Ordinance Sections 64.01 through 64.05 of Chapter VI, Article 4 of the San Diego Municipal Code pertaining to industrial waste discharges, permits, and regulations. Section 64.07, establishing specific pretreatment regulations for wastes discharged from commercial food establishments, was added on July 11, 1988. Revisions adopted in 1988, 1989, 1993, and 2000 strengthened pretreatment provisions and authorized increased penalties. The current Chapter 6, Article 4 of the Municipal Code is available on the internet at:

<https://www.sandiego.gov/city-clerk/officialdocs/municipal-code/chapter-6>

The IWCP implements the pretreatment program in all agencies served by the Metropolitan Sewerage System in accordance with contractual service agreements and Interjurisdictional Pretreatment Agreements signed by the City of San Diego and each of the participating agencies. These agreements establish the program's authority to implement and enforce pretreatment regulations in contributing agencies and require the agencies to adopt equivalent ordinances, penalties, and procedures for regulation of industrial users.

3.3 PERMIT CLASSIFICATIONS

Permit classifications include Industrial Class 1, Class 2, and Class 3; Trucked Waste permits; and Groundwater Discharge Permits. Classes 4 and 5 are used for facilities that do not require permits.

Class 1 Permits: Class 1 dischargers are defined as those users with processes subject to federal categorical pretreatment standards. These users require source control, pretreatment, or both.

Class 2 Permits: Class 2 permits are issued to targeted industrial sectors, which have some toxic constituents in their discharge but are not subject to federal categorical pretreatment standards. Class 2 permits may include numeric limits, as at industrial laundries and membrane manufacturers discharging >25,000 gpd, or Best Management Practice requirements (BMPs), as at laboratories, radiator shops, and hospitals. Groundwater remediation projects receive Class 2 permits.

Class 2C Permits: Facilities that, in addition to conducting processes subject to federal categorical pretreatment standards that **do not discharge to sewer**, perform processes which have some toxic constituents in their discharge, but are not subject to federal categorical pretreatment standards.

Class 2Z Permits: Facilities that, in addition to conducting processes subject to federal categorical pretreatment standards that **do not generate process wastewater**, perform processes which have some toxic constituents in their discharge, but are not subject to federal categorical pretreatment standards.

Class 3 Permits: Class 3 permits are issued to targeted industrial sectors to regulate conventional pollutants. Class 3 facilities may include numeric limits, as at commercial laundries discharging > 25,000 gpd, or Best Management Practice requirements (BMPs), as at auto repair facilities and boat- and shipyards. Construction dewatering projects receive Class 3 permits.

Class 3C Permits: Facilities that, in addition to conducting processes subject to federal categorical pretreatment standards that **do not discharge to sewer**, perform processes that discharge process wastewater containing conventional pollutants.

Class 3Z Permits: Facilities that, in addition to conducting processes subject to federal categorical pretreatment standards that **do not generate process wastewater**, perform processes that discharge process wastewater containing conventional pollutants.

Class 4 (No permit required): Class 4 facilities include industries with sanitary flow only and Class 2 and 3 facilities with flows below permitting thresholds (25 gpd and 2500 gpd respectively); these Class 4 facilities are re-evaluated periodically.

Class 4C (No permit required): Facilities with processes subject to federal categorical pretreatment standards that generate process wastewater and have elected to go zero discharge to sewer are issued Class 4C “Conditional Permit Waiver” letters. These facilities are inspected annually, at which time they must also sign a Certification of Zero Discharge of Federally Regulated Wastewater as a condition of retaining their Class 4C status.

Class 4Z (No permit required): Facilities with processes subject to federal categorical pretreatment standards that generate no process wastewater are issued Class 4Z letters. These facilities are inspected annually, at which time they must also sign a Certification of Zero Regulated Wastewater generated as a condition of retaining their Class 4Z status.

Class 5 (No permit required): Class 5 facilities include industries with sanitary flow only and minimal potential to ever generate industrial wastewater.

Trucked Waste Hauler Permits: Permits are issued to trucked waste haulers authorizing the disposal of wastes into the Metro System at designated dumpsites. Two types of waste hauler permits are issued:

Domestic: For hauling of domestic septic tank/cesspool, holding tank and portable toilet wastes. These permits are issued for one year. Referenced as Class 6 Permits in the program’s data system.

Industrial: For hauling of industrial wastes under generator-specific permits; wastes under one permit cannot be combined with any other waste. Referenced as Class 7 Permits in the program’s data system.

Trucked Waste Generator Permits: Generators that propose to have wastes hauled to the City sewer dumpsite must obtain a Trucked Waste Generator Permit. These permits specify a source, such as bilge water from a Navy ship and are issued for the duration of the job. The generator must collect a representative sample of the proposed discharge, analyze for pollutants known or expected to be present, and submit the results with the permit application. Referenced as Class 9 Permits in the program’s data system.

Temporary Groundwater Discharge Permits: These permits are issued for flows resulting from construction dewatering and groundwater remediation projects, where no alternative disposal method is reasonably available. These permits are issued for a maximum of two years, after which time the generator must discharge under an NPDES permit; purchase sewer capacity, if available; or cease discharge. In 2006, the program began regulating groundwater remediation discharges >14,000 gpd or having free product; and construction dewatering discharges > 25,000 gpd as SIUs.

Class 2F and 4D Best Management Practice (BMP) Discharge Authorizations: These authorizations consist of a statement of BMP requirements followed by a certification of compliance for management and discharge of silver-rich solutions (2F) or dry-cleaning solvents (4D). When signed by the commercial discharger, the certification authorizes discharges in compliance with BMP requirements for a period of up to five years. Random inspections are performed after receipt of the certification to ensure compliance. Additionally, re-certification is required every six months. Implementation of the BMP Certification and Discharge Authorization programs in 1998, in lieu of the previously applied numeric limits, enabled the program to extend coverage of BMP requirements with no increase in inspection staff and a reduction in laboratory sampling and analysis costs formerly associated with the targeted sectors.

Batch Discharge Authorizations: Batch Discharge Authorizations for one-time, or short-term non-routine discharges not otherwise covered by a current permit, are issued subject to review of analytical data from a sample of the proposed discharge and compliance with all applicable requirements and standards.

3.4 SIGNIFICANT INDUSTRIAL USERS (SIUs)

The Program defines a Significant Industrial User (SIU) in accordance with Federal regulations, as an Industrial User that:

1. Is subject to federal categorical pretreatment standards under 40 CFR 403.6 and 40 CFR chapter I, subchapter N; and
2. Any other industrial user that:
 - (a) Discharges an average of 25,000 gallons per day or more of process wastewater to the POTW (excluding sanitary, non-contact cooling and boiler blowdown wastewater); or,
 - (b) Contributes a process wastestream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or,
 - (c) Is designated as such by the Control Authority on the basis that the industrial user has a reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement. For metals, program policy defines "reasonable potential" as a facility having the potential to discharge 5% or more of the allowable industrial headworks loading in a single non-routine discharge. For groundwater remediation sites, the presence of free product or discharges >14,000 gpd have "reasonable potential" and are regulated as SIUs.

Streamlining regulations provide that the Program may determine that an Industrial User subject to federal categorical pretreatment standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N is a Non-Significant Categorical Industrial User rather than a Significant Industrial User in accordance with requirements and conditions established at 40 CFR 403.3(v)(2). The program has not implemented this provision of the streamlining regulations.

All class 1 permittees are SIUs. Class 2 and Class 3 permittees having flows > 25,000 gpd are also SIUs (flow SIUs). Groundwater remediation sites having free product or discharging > 14,000 gpd are also SIUs. As of the end of 2019, the program included 86 SIUs of which 36 are class 1 permittees subject to federal categorical pretreatment standards (CIUs); 15 are class 2 flow SIUs (including 8 groundwater remediation and/or construction dewatering projects), 10 are class 2 slug potential SIUs (including 9 groundwater remediation projects with free product); 17 are class 3 flow SIUs (including 9 construction dewatering permits); 2 are class 3 high-strength SIUs; and 6 are class 3 slug potential SIUs.

3.5 IDENTIFICATION OF INDUSTRIAL USERS

The City of San Diego utilizes the following methods to maintain a complete and current Industrial User Inventory, and to identify new sources or SIUs:

1. Industrial User application requests.
2. Referrals from the following sources:
 - County of San Diego, Department of Environmental Health, Hazardous Materials Division
 - City of San Diego, Development Services Mechanical Plan Check Section
 - Public Works Departments of Participating Agencies' Permit Assistance Centers
 - City of San Diego, Economic Development Department
3. Drive-by surveys
4. Review of area Yellow Page telephone directories on the internet. The new listings are compared with the previous directory and current IU inventory to check for new, relocated, and closed businesses.
5. Questioning of industry contacts about their competitors in the area.

3.6 SIU PERMIT REQUIREMENTS

The program's SIU permits identify pollutants of concern; list prohibited discharges; specify applicable federal or local limits, standards, and requirements; require access for sampling and inspections; describe sources and volume of the authorized industrial discharge; and specify self-monitoring and reporting requirements. Permits may also establish additional requirements and compliance schedules.

The San Diego Municipal Code authorizes the Program Manager to establish local limits (see Table 3.6-1) and apply those limits in user permits. Local limits were developed to apply only to SIU facilities: they are applied such that each SIU gets the full federal allowance for applicable federally regulated pollutants and the local limit for each locally regulated pollutant that is not federally regulated and that is discharged by the facility at a concentration higher than background levels. SIU sampling and facility inspection frequencies meet or exceed the required minimum standards set by regulations and EPA Guidance.

SIU permits incorporate detailed fact sheets and, when determined necessary, require formal Slug Discharge Control Plans.

Table 3.6-1 LOCAL CONTRIBUTORY FLOW DISCHARGE LIMITS APPLICABLE TO SIUs			
Constituent	Instantaneous Limit	Constituent	Daily Maximum Limit
pH	5.0 - 12.5	Cadmium	1.0 mg/L
Flash Point	> 140 Deg F	Chromium	5.0 mg/L
Plant and Animal-based Grease and Oil	500 mg/L	Copper	11.0 mg/L
Dissolved Sulfides	1.0 mg/L	Lead	5.0 mg/L
Temperature	< 150 Deg F	Nickel	13.0 mg/L
		Zinc	24.0 mg/L
		Cyanide, Total	1.9 mg/L

Note: Local limits apply to SIU discharges where the parameter is not subject to a federal CIU pretreatment standard and sampling has demonstrated that the facility discharges the pollutant at > background concentration levels.

3.7 PROGRAM ACTIVE PERMITS

At year-end the IWCP administered 891 active permits, including class 1, 2 (includes two 2C and three 2Z permits), and 3 (includes zero 3C and zero 3Z) permits; Groundwater remediation and construction/dewatering permits are classified as class 2 and 3 and could be flow or slug potential SIUs. The program also administered Trucked Waste permits and issued Pollution Prevention Best Management Practice Discharge Authorizations. The facilities classified as class 4 and 5, 4C and 4Z do not require a permit. The inventory of permits administered by the program are shown in Table 3.7-1. Those facilities classified as 2C, 2Z, 3C, 3Z, 4C and 4Z are inspected annually to confirm no discharge or no generation of wastewater from federally regulated processes.

Year	Class 1	Class 2 ¹	Class 3 ¹	GW ²	BMP ³	Trucked Waste	Total Permits ⁴	CIU Class 4C, 4Z ⁵	Class 4 & 5 ⁶
2000	70	369	30	15	1,215	79	1,763	38	1,599
2001	73	411	37	14	1,287	71	1,879	41	1,668
2002	66	410	35	17	1,280	75	1,866	38	1,570
2003	58	378	30	26	1,175	82	1,723	35	1,527
2004	60	368	35	19	1,144	85	1,692	39	1,572
2005	51	352	43	34	1,142	83	1,671	36	1,858
2006	50	340	35	30	1,123	98	1,646	38	1,896
2007	49	324	37	34	1,077	107	1,594	37	1,962
2008	48	299	37	33	1,022	113	1,519	37	2,088
2009	42	297	44	33	835	118	1,336	33	2,160
2010	44	292	46	48	922	119	1,423	35	2,251
2011	43	285	46	40	890	114	1,378	34	2,324
2012	42	274	45	43	868	120	1,349	35	2,378
2013	41	266	44	42	855	112	1,318	38	2,373
2014	41	260	46	33	804	131	1,282	40	2,392
2015	41	258	55	39	779	115	1,248	40	2,378
2016	40	310	54	39	768	151	1,323	42	2,369
2017	39	302	56	35	766	149	1,312	40	2,480
2018	36	297	54	32	759	143	1,289	43	2,478
2019	36	291	58	37	369	137	891	36	2,263

¹ Class 2 and 3 permits include flow and/or slug potential SIUs.

² Groundwater discharge permits are either class 2 (remediation) or class 3 (construction dewatering).

³ Class 2F and 4D Best Management Practice (BMP) Discharge Authorizations.

⁴ Includes BMP and Trucked Waste permits, Groundwater permits are already included in Class 2 and Class 3 figures.

⁵ Facilities with categorical processes but do not discharge or do not generate wastewater from regulated operation(s); these facilities are inspected annually to confirm CIU status with no generation/ no discharge. Prior to 2019, the class 2C/3C and 2Z/3Z facilities were previously tallied with this CIU class; however, these IUs have permits and starting in 2019 they are accounted for in class 2 and 3, respectively.

⁶ Active facilities that are dry or have industrial flows < permitting thresholds; no permit is required.

*Based on the current data available in the program's data system and expected to change once an extensive review of the industrial user inventory has been completed.

The program continues to issue temporary Batch Discharge Authorizations in lieu of full permits wherever appropriate; the program processed 192 of these authorizations.

3.8 PROGRAM SIU PERMITS

Table 3.8-1 lists the number of active categorical (CIU) and non-categorical significant industrial user (SIU) permits as of December 31 for each year. Decreases from late 1990s to 2005 were due to either closure, relocation of manufacturing operations, or installation of technology that recycled or reclaimed all wastewater, thereby resulting in zero discharge of process water by former SIUs. In 2007, the program established criteria for regulating groundwater remediation facilities and construction dewatering operations as SIUs due to one or more of the following concerns: toxicity, fire/explosion hazard, or hydraulic capacity in the collection system. The increase in the program's SIU inventory since 2007 is due to inclusion of these facilities.

Table 3.8-1 SIGNIFICANT INDUSTRIAL USERS PERMITTED METROWIDE			
Year	Categorical Significant Industrial Users (CIUs)	Non-Categorical Significant Industrial Users (SIUs)¹	Total SIUs
1998	72	16	88
1999	73	15	88
2000	70	16	86
2001	73	18	91
2002	66	20	86
2003	59	19	78
2004	60	21	81
2005	51	19	70
2006	50	20	70
2007	49	25	74
2008	48	24	72
2009	42	33	75
2010	44	38	82
2011	43	37	80
2012	42	35	77
2013	41	34	75
2014	41	33	74
2015	41	41	82
2016	40	39	79
2017	39	39	78
2018	36	42	78
2019	36	50	86

¹ Includes Class 2 and Class 3 non-SIU and GW SIUs

3.9 CHANGES IN POINT LOMA SIU INVENTORY

Table 3.9-1: Changes in SIU Inventory					Note: UT; = Extracted Groundwater Permit
FACILITIES that BECAME SIUs					See report page 3-11
SIU FACILITIES INACTIVATED					See report page 3-13
SIU FACILITIES that REPORTED a NAME CHANGE					
Facility	Name	Class	Permit	Date	Prior Name
03-0115	ATK Space Systems	1	07-A	29-May-19	ATK Space Systems Inc
07-0170	UT; Union Oil Facility # 35-1588	2	08-A	01-Dec-19	UT; Phillips 66 Site 1467
08-0008	UT; USN NAVSUP Fleet Logistics Center San Diego	2	07-A	20-Sep-19	UT; USN NBPL Defense Fuel Support Point
09-1013	UT; Pure Effect	2	02-A	22-Oct-19	UT; Manchester Pacific Gateway LLC
11-0534	UT; City of San Diego - Storm Water Dept	3	04-A	03-Jul-19	UT; City of San Diego - Storm Water Division
12-0154	Heinz Frozen Foods	3	05-A	01-Feb-19	Kraft Heinz Foods Company
FORMER SIU FACILITIES that BECAME NON-SIUs					
Facility	Name	Class	Permit	Date	Comments
06-0026	Cubic Defense Applications Inc	1	06-A	05-Mar-19	IU removed their core metal finishing operations, a CIU process. Without this process they do not have any waste streams at or above our permitting thresholds, so they were issued a conditional waiver.
09-1013	UT; Pure Effect	2	01-A	21-Oct-19	The flow from the IU reduced below the SIU permitting threshold of 14,000 gpd for Groundwater Discharge Permits. They were issued a Class 2 permit without the SIU designation.
09-1013	UT; Manchester Pacific Gateway LLC	2	02-A	18-Nov-19	There was a name change from Pure Effect (09-1013-01A) to Manchester Pacific (09-1013-02A) at the time of the renewal. Same reasoning as above for Pure Effect.

3.10 BASELINE MONITORING REPORTS REQUESTED OR RECEIVED

During this calendar year there were no BMRs requested, or received at facilities not already operating. Facilities operating under a BMR are listed in section 3.10a.

3.10a FACILITIES OPERATING UNDER A BASELINE MONITORING REPORT

See SIU that are discharging under a BMR report in page 3-14.

3.11 DISTRIBUTION OF PERMITS AND INDUSTRIAL FLOW

Table 3.11-1
DISTRIBUTION OF PERMITS¹ AND INDUSTRIAL WASTE FLOW² BY AREA
The geographical areas are described in Table 2.1-1 and Figure 2.1-1

Area	Class 1	IW (GPD)	Class 2, 2C, 2Z	IW (GPD)	Class 3, 3C, 3Z	IW (GPD)	BMP	Total Permits/ BMPs	Total (gpd)	Class 4C, 4Z	Class 4 and 5
01	0	0	2	761	0	0	4	6	761	2	52
02	5	30,165	56	677,365	1	320	11	73	707,850	1	129
03	7	3,510	56	44,999	8	163,395	15	86	211,904	6	221
04	0	0	10	2,963,692	3	179,970	15	28	3,143,662	0	95
05	3	10,438	25	51,288	5	3,032,211	36	69	3,093,937	1	191
06	1	23,650	12	67,848	4	7,344	15	32	98,842	2	99
07	0	0	6	28,831	2	578,577	10	18	607,408	0	22
08	1	98,410	16	1,039,407	3	153,077	17	37	1,290,894	2	80
09	0	0	11	67,940	2	45,950	38	51	113,890	0	156
10	0	0	8	10,422	2	219,110	32	42	229,532	0	104
11	2	46,106	20	881,111	8	473,051	8	38	1,400,268	1	99
12	3	224	5	14,554	10	364,631	12	30	379,409	5	98
13	1	9,974	15	111,165	2	10,902	31	49	132,041	0	199
14	0	0	1	345	0	0	7	8	345	0	13
15	0	0	0	0	1	422,000	2	3	422,000	0	12
16	3	36,683	14	36,020	0	0	36	53	72,703	8	185
17	0	0	0	0	0	0	4	4	0	0	6
18	0	0	5	33,590	0	0	21	26	33,590	0	66
19	0	0	9	15,184	1	3,986	18	28	19,170	2	115
20	4	33,849	4	16,048	3	451,541	11	22	501,438	3	70
21	4	1,195	6	2,350	0	0	12	22	3,545	1	90
22	0	0	2	2,985	0	0	5	7	2,985	0	29
32	0	0	0	0	0	0	2	2	0	0	13
33	0	0	4	1,385	1	30,000	3	8	31,385	0	28
34	1	373	2	103	1	21,580	4	8	22,056	2	56
35	0	0	1	49	0	0	0	1	49	0	33
36	1	33,375	1	45,500	1	13,699	0	3	92,574	0	2
Total	36	327,952	291	6,112,942	58	6,171,344	369	754	12,612,238	36	2,263

1 Totals do not include trucked waste permits and are based on the current data available in the program's data system and expected to change once an extensive review of the industrial user inventory has been completed.

2 Industrial Wastewater (IW) flows are not metered at all facilities. The flows reported here are based on the information available at each industry and include data from meters, calculations, and estimates.

3.12 PROGRAM INSPECTION AND MONITORING REQUIREMENTS

When an application for a new permit is received, a site inspection of the discharger's facility and operations is conducted to identify and characterize wastewater flows and pollutants; obtain process information; determine applicable federal pretreatment standards, if any; locate discharge points where limits apply and compliance will be determined; and communicate permit requirements, such as Standard Conditions, General and Specific Prohibitions, and site-specific sampling, analysis, and reporting requirements.

SIU permits: After a permit is issued, the IWCP sampling workgroup makes periodic unannounced site visits to collect samples of the permittee's discharge over a 24-hour period, using automatic samplers; grab samples are collected to determine compliance with discharge standards for grease and oil, total toxic organics, cyanide, and pH. Samples are collected, preserved, and analyzed in accordance with requirements set forth at 40 CFR Part 136. Analytical results are used to determine compliance status, identify operational and housekeeping problems, and evaluate effectiveness of pretreatment equipment. Annual inspections are performed at all SIU facilities to evaluate on-going process and pretreatment operations and maintenance, identify operational changes requiring a permit amendment, evaluate the need for a slug control plan, and maintain the industry's awareness of Permit requirements. SIUs also have self-monitoring (sampling and analysis) and reporting requirements as conditions of their permits.

Non-SIU permits: Permits include local limits or best management practices and semi-annual certification requirements. Sampling and analysis is performed to determine compliance with limits.

3.13 INDUSTRIAL WASTE SAMPLING AND ANALYTICAL SERVICES

In addition to industry monitoring, the City's IWCP sampling and laboratory services sections continue to:

- Conduct quarterly collection system sampling and analysis to provide data for the reevaluation of the Local Limits
- Conduct quarterly sampling and analysis of wastewater from the participating agencies to determine their respective sewage-strength contributions for billing purposes
- Conduct monitoring of trucked liquid waste discharges 72 hours/week at Pump Station 1 (PS1)

3.14 SUMMARY OF SAMPLING AND INSPECTION STATISTICS

IWCP Sampling and laboratory services performed for industrial facilities included unannounced sampling visits, collecting samples, and performing pollutant analyses. Inspections and site assessments included tasks such as: initial inspections, annual inspections, renewal inspections, billing surcharge inspections, complaint investigations, rainwater diversion inspections, stormwater inspections, compliance inspections, site closure/permit inactivation assessments, and batch discharge site assessments. The sampling and inspection statistics for the last 10 years are presented in the table below.

Table 3.14-1 SUMMARY OF ROUTINE SAMPLING, CERTIFICATION AND INSPECTIONS										
Action / Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Facility inspections & site assessments	719	697	794	611	545	595	495	343	367	620
Unscheduled sampling events	2,052	2,392	1,971	2,241	2,050	1,597	1,671	1,584	1,434	1,374
Program samples collected	4,935	5,555	5,146	5,100	4,639	3,826	3,726	3,798	3,476	3,372
Program analyses performed	15,786	18,773	17,343	18,543	18,538	16,849	9,886	14,946	12,998	12,840
Self-Monitoring samples	3,238	3,237	3,127	2,880	2,643	2,547	2,149	2,765	2,464	2,816
Self-certifications	1,228	1,167	1,102	1,039	946	978	852	1,149	1,039	1,115
Self-Monitoring analyses and data evaluated by IWCP	13,949	14,022	14,008	12,961	12,245	12,127	11,637	12,335	13,217	13,170

3.15 TRUCKED WASTE PERMITS

In 2019, 98 industrial trucked waste generator permits were issued; 28 trucking companies registered with the program to provide hauling services for industrial wastes; and 36 domestic waste hauler permits were issued. Industrial trucked wastes originate from sources such as landfill leachate/condensate, dewatering of grease trap wastes, ship maintenance and repair, and private treatment system sludge disposal. Domestic wastes originate from portable toilets (construction sites, public events), sewage holding tanks, and septic tanks (non-sewered residences). The designated discharge point to the POTW for all hauled wastes is at PS1 on Harbor Drive.

Approximately 41.9 million gallons of domestic and industrial wastes were received at PS1 from trucked waste haulers. A total of 4,739,200 gallons of grease trap water was received after separation of grease, solids, and oils; this volume is decreasing as facilities that treat grease trap wastes are gaining sewer access, where they directly discharge to the collection system sewer instead of hauling the waste streams via trucks to PS1. A total of 3,282,080 gallons of sludge and high strength waste streams were received from landfills, other POTWs, water treatment plants, and Indian reservations. All truckloads are logged in at the pump station and monthly billings are prepared by program staff to recover costs of treatment and disposal.

In addition to the hauled liquid wastes received at PS1, approximately 16.4 million gallons of hauled domestic wastes were received by the El Cajon Department of Public Works.

Monthly volumes of trucked wastes received at PS1 during the period covered in this report are shown in Trucked Waste Discharge totals per month and Trucked Industrial Discharge totals per month by Type in 2019 reports as shown in pages 3-79 and 3-80, respectively.

Facilities Discharging to Treatment Plant 1 that became SIUs in 2019

Report run on: Monday, January 6, 2020 8:42 am

Class 1

Facility	Permit	Name	Pmt Iss Dt	Comments
03-1203	02-A	nVent - Schroff Inc	10-Jan-2019	Passivating; ww from core and associated processes is discharged to sewer. Q-SM for avg/max flow, pH, COD, TSS, metals & TTO cert option; BMP for solvents. IU hauls iw from machining, passivation baths & quench; C130 created to track zero discharge.

Class count: 1

Class 2

Facility	Permit	Name	Pmt Iss Dt	Comments
08-0617	01-A	UT; PL Boutique LLC	11-Jun-2019	Class 2 GW construction dewatering, slug potential (free product) and >25,000 gpd. SM Q for bnz, BTEX, flash point; Monthly for COD, TSS, report flows and shutdown mech test. Q-IWLab for bnz, BTEX, flash point, COD & TSS.
18-0235	01-A	UT; Chevron #9-2235	18-Sep-2019	Class 2 GW remediation w/slug potential (free product). Since is a mobile system the IU is required to SM monthly for bnz, BTEX, & flash point, report flow and shutdown mech test (when onsite). Q- IWLab for bnz, BTEX & flash point.
16-0785	06-A	UT; Ametek Inc	08-Aug-2019	GW Class 2 Flow SIU; POCs: PCE, TCE, and 1,4-dioxane. IU average >25,000 gpd changed status to SIU. Q-monitor of POCs & Mo. of COD, TSS & report meter read, Max/Min FRs and IF.
18-0234	01-A	UT; Chevron #92884	18-Sep-2019	Class 2 GW remediation w/slug potential (free product). Since is a mobile system the IU is required to SM monthly for bnz, BTEX, & flash point, report flow and shutdown mech test (when onsite). Q- IWLab for bnz, BTEX, flash point & TPH/O&G.
04-0506	03-A	UT; TC Construction Company	06-Aug-2019	GW construction dewatering, Class 2; POCs include gasoline, PCE, TCE, Bzn, BTEX, flash point. M-SM of COD/TSS/report Max/Min FRs/meter reads/dates & IF. Q-SM of Bzn/BTEX/PCE/TCE & flash point. IU to notify IWCP for inspection of C300, 400, 500 & 700.
06-0656	01-A	UT; Chevron #95442	07-Oct-2019	GW w/potential for free product & diesel. Mobile pretreat system w/notification requirements & Mo. SM for Bzn, BTEX, TPH/O&G, flash point, COD, TSS and report meter reads & dates, max/min FRs, IF & shutdown mech test.

Class count: 6

Class 3

Facility	Permit	Name	Pmt Iss Dt	Comments
07-0199	01-B	UT; Lennar	14-Nov-2019	GW Class 3 construction dewatering. Permit amended to increase Max FR from 300 gpm to 400 gpm.
04-0516	02-B	UT; Orion Construction	20-Nov-2019	GW Class 3 Flow SIU; permit amended to add C400. Meters changed, thus min FR increased to 10 gpm. Notification requirements added to all

Facilities Discharging to Treatment Plant 1 that became SIUs in 2019

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Class 3

Facility	Permit	Name	Pmt Iss Dt	Comments
04-0516	02-A	UT; Orion Construction	03-Oct-2019	connections. Mo-SM of COD, TSS and report FR, IF and meter reads and dates at C100, C200, C300 & 400.
07-0199	01-A	UT; Lennar	03-Oct-2019	Class 3 GW; construction dewatering flow SIU. Mo-SM of COD, TSS and report FR, IF and meter reads and dates at C100, C200, & C300.
04-0517	01-A	UT; Orion Construction	17-Jan-2019	GW Class 3 construction dewatering. No potential for toxic pollutants. Solids settling only. Mo SM for COD, TSS and report meter reads & dates, IF and max/min flow rates.
20-0261	01-A	UT; Blue Pacific Engineering & Construction	03-Dec-2019	GW Class 3 Flow-SIU; construction dewatering; no potential for toxic pollutants; >25,000 gpd. 2 Connections discharging to City's wet wells of PS14 & PS16.
04-0517	01-B	UT; Orion Construction	05-Feb-2019	GW Class 3 Flow SIU; Flow restrictions: no discharge from 6 pm - 8 pm; 175 gpm from 6 am - 7 am, and 350 gpm during all other hours. Flow reporting (SM) only.
10-0577	01-A	UT; J.R. Filanc Construction	19-Dec-2019	GW Class 3 Flow-SIU; construction dewatering; no potential for toxic pollutants; >25,000 gpd. 2 Connections discharging to City's wet wells of PS14 & PS16. Pmt amended to increase FR from 75 to 120 gpm @C200 (PS16). rad
33-0069	01-A	Atlas Pumping	04-Oct-2019	GW construction dewatering; > 25,000 gpd; no pollutants of concern. Class 3 flow SIU. Mo SM for COD, TSS and report flow meter reads, max/min FRs & IF.
				Class 3 Flow SIU. SM (M) for Flow Vol, Flow Rate, pH, COD, O/G, TSS. IWCP (H) for pH, COD, O/G, TSS, & TDS, (S) for LL metals.

Class count: 9

Total count: 16

SIU Permits Discharging to Treatment Plant 1 Inactivated in 2019

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Class 2

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Pmt Inact Dt</i>	<i>Reason</i>
11-0585	01-A	UT; Dick Miller Inc	04-Mar-2019	Dewatering complete. Equipment removed.
13-0555	01-A	UT; Frey Environmental Inc	26-Feb-2019	Sewer connection disconnected.
09-1011	01-A	UT; Built Development	04-Mar-2019	Dewatering complete. Equipment removed.

Class count: 3

Class 3

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Pmt Inact Dt</i>	<i>Reason</i>
34-0116	03-A	UT; Flatiron West Inc	22-May-2019	Per Inspector all equipment removed.
02-1347	01-C	UT; James W Fowler Co	13-Feb-2019	
04-0517	01-A	UT; Orion Construction	04-Feb-2019	
02-1347	01-D	UT; James W Fowler Co	12-Jun-2019	Dewatering completed and equip. removed
04-0517	01-B	UT; Orion Construction	17-May-2019	Project completed and equipment removed.

Class count: 5

Total count: 8

SIUs that are Discharging under a BMR

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<i>Name</i>	<i>Facility</i>	<i>BMR Received</i>	<i>Required</i>
AP Precision Metals	12-0144	17-Apr-2001	Y
ATK Space Systems Inc	03-0115	01-Dec-1992	Y
Action Powder Coating LLC	03-0717	21-Sep-1993	Y
Alphacoat Finishing LLC	03-0920	20-Jan-1999	Y
Anocote Metal Finishing Inc	03-1017	02-Sep-2004	Y
Chromalloy San Diego	05-0985	14-Dec-2009	Y
		07-Dec-2011	Y
Compucraft Industries Inc	21-0252	07-Sep-2001	Y
Creative Metal Industries	21-0248	22-Aug-2000	Y
Curtis Technology Inc	02-0505	09-Nov-1992	Y
GKN Aerospace Chem-tronics Inc	16-0520	03-Dec-1992	Y
Garvin Industries	16-0033	23-Nov-2001	Y
General Dynamics NASSCO	11-0051	03-Dec-1992	Y
Golden State Metal Finishing	34-0070	26-Jan-2005	Y
Harcon Precision Metals Inc	12-0244	17-Jun-2010	Y
IriSys LLC	03-0779	17-Apr-2015	Y
K-Tube Corporation	20-0122	07-Jan-2006	Y
Kraft Heinz Foods Company	12-0154	30-Aug-2002	N
Kyocera International Inc	06-0058	12-Nov-1992	Y
L & T Precision Corporation	20-0109	21-Jun-2002	Y
Major Scientific Industries	11-0272	19-Nov-1992	Y
Otay Mesa Energy Center LLC	36-0001	20-Jun-2007	Y
		12-Mar-2007	Y
Pacira Pharmaceuticals Inc	02-0762	26-Jul-2004	Y
		23-Jul-1997	Y
PrimaPharm Inc	02-0439	10-Feb-2010	Y
Rohr Inc a UTC Aerospace Systems Company	13-0161	07-May-1984	Y
Somacis Inc	20-0043	09-Jun-1997	Y
Spec-Built Systems Inc	12-0202	28-Jun-2005	Y
Stallergenes Greer dba Allermed Laboratories Inc	05-0684	13-Nov-1992	Y
Suneva Medical Inc	02-0518	02-Sep-2005	Y
TTM Technologies Inc - San Diego Division	05-0997	22-Feb-1982	Y
The Argen Corporation	02-0582	30-Nov-1992	Y
USN;Naval Base Coronado - NASNI	08-0018	30-Nov-1992	Y
UT; San Diego County Regional Airport Authority	08-0022	18-Jun-1985	N
Valley Metals	20-0108	19-Nov-1998	Y
Veridiam Inc	16-0348	01-Feb-2000	Y
nVent - Schroff Inc	03-1203	12-Oct-2018	Y

Count:	35
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SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
02-0112 06-B	University of California San Diego	377,658	100	Overview - Muir & Revelle Colleges	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
								4	DIVRTA
			200	Overview - Med School	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
			300	Overview - Northeast Campus	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
								4	DIVRTA
			330	R&D at Calit2 Bldg	Local			1	SOURCE
								2	HAUL
			500	Stein Clinical Sciences	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
			600	Overview - NW Campus	Local	132		1	HAUL
								2	SOURCE
02-0332 06-A	Pall Filtration & Separations Group Inc	59,382	100	Sewer Lateral	Local			1	SOURCE
			110	Membrane Mfg	Local				
02-0439 03-A	PrimaPharm Inc	404	100	Pharm Mfg & Sanitary Waste	Federal	439	.46	1	SOURCE
								2	HAUL
02-0505 06-A	Curtis Technology Inc	90	100	Chem Milling	Federal	433	.17	1	PH
								2	SETTLE
								3	HAUL
								4	SD-FP
			200	Sanitary + Glassware Rinse	Local				
02-0518 06-A	Suneva Medical Inc	979	100	Sewer Lateral	Local	132		1	SOURCE
								2	HAUL
								3	PH
			110	Pharmaceutical Manufacturing	Federal	439	.27	1	SOURCE
						439	.47	2	HAUL
								3	PH
02-0582 07-A	The Argen Corporation	110	100	Sewer Lateral	Local				
			110	Precious Metals Forming	Federal	471	.45	1	SETTLE
								2	PH
								3	FILT-O
								4	ADS-C
								5	IX
			130	Ti anodizing - Zero generation	Local				

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged (gpd)</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
02-0762 05-A	Pacira Pharmaceuticals Inc	28,582	110	Pharmaceutical mfg	Federal	439	.47	1	SPAR-A
			200	R&D lab	Local	132		2	PH
03-0115 07-A	ATK Space Systems Inc	190	100	Bulidings 2 and 3	Local	132		1	SOURCE
								2	HAUL
								3	PH
03-0115 07-A	ATK Space Systems Inc	190	100	Bulidings 2 and 3	Local	132		1	RECYL
								2	HAUL
								3	SOURCE
03-0115 07-A	ATK Space Systems Inc	190	410	Abrasive Jet Machining	Federal	433	.17	1	CENT
								2	UF
								1	SCREEN
03-0270 04-A	Ballast Point Brewery Miramar	79,955	100	Industrial & dilute	Local			2	SETTLE
								3	FILT-O
								4	PH
								5	HAUL
			400	Industrial	Local				
03-0717 08-A	Action Powder Coating LLC	1,949	110	Coating / cleaning	Federal	433	.17	1	EQUAL
								2	SETTLE
03-0779 05-A	IriSys LLC	285	100	Sanitary & industrial WW	Local	439	.47	1	SOURCE
			110	Elixir tank cleaning	Federal	439	.47	1	HAUL
			120	CIP of the tablet formulation equipment	Federal	439	.47	1	HAUL
			130	Small scale manufacturing	Local	439	.47	1	HAUL
			140	Compounding/mixing and formulation	Federal			1	HAUL
								2	SOURCE
03-0920 06-A	Alphacoat Finishing LLC	492	110	Metal Finishing	Federal	433	.17	1	PH
								2	BATCH
								3	P&S
								4	CR
03-0966 04-A	WC IPA LLC	14,989	110	Industrial Discharges from Brewing	Local			1	SETTLE
								2	PH
								3	FILT-O
03-1017 04-A	Anocote Metal Finishing Inc	110	110	Etch, anodize, and cleaning rinses	Federal	433	.17	1	PH
03-1203 02-A	nVent - Schroff Inc	352	100	Sanitary and Industrial	Local	132		2	EQUAL
			110	Tumble deburring	Federal	433	.17	1	SOURCE
								2	FILT-O
			120	Passivation and silkscreening	Federal	433	.17	1	PH
								2	P&S
								3	FILT-O
			130	Machining (coolant), heat treat (quench)	Local	433	.17	1	HAUL

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged (gpd)</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
03-1300 02-A	JDZ Inc DBA AleSmith Brewing Company	9,733	110	Industrial Discharges from Brewing	Local			1 2 3 4	SOURCE FILT-O SETTLE PH
03-1338 02-A	Saint Archer Brewing Company	19,063	110	Commercial Brewery, dilute & sanitary	Local			1 2 3	SETTLE SCREEN PH
03-1380 01-A	Santier Incorporated	132	110	Metal Finishing / Surface Treatment	Federal	471 471 433	.55 .45 .17	1 2 3 4 5 6 7 8 9 10	BATCH P&S COAG FLOC SD-FP FILT EVAP HAUL IX RECYL
			120	Precious / Refractory Metal Forming	Local	471 471	.55 .45	1 2	EVAP ZERO
04-0506 03-A	UT; TC Construction Company	2,692,800	130 300 400 500 600 700	Ceramic Dicing and Equipment Cleaning construction dewatering construction dewatering construction dewatering construction dewatering construction dewatering	Local Local Local Local Local	101 101 101 101		1 1 1 1 1 2 1	SOURCE SETTLE SETTLE SETTLE SETTLE ADS-C SETTLE
04-0513 01-A	UT; Ortiz Corporation	259,200	100	construction dewatering	Local	101		2 1 2 3	ADS-C SETTLE FILT-O ADS-C
04-0516 02-B	UT; Orion Construction	178,560	100 200 300 400	construction dewatering construction dewatering construction dewatering construction dewatering	Local Local Local Local	101 101 101 101		1 1 1 1	SETTLE SETTLE SETTLE SETTLE
05-0684 06-A	Stallergenes Greer dba Allarmed Laboratories Inc	30	130 140 150	Glassware Washing/Sterile Prep Glassware Washing/Extraction Area Media Prep/Tube Washing	Federal Federal Federal	439 439 439	.26 .26 .26		
05-0985 05-A	Chromalloy San Diego	308	100	Sewer Lateral	Local			1 2	ZERO HAUL

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05-0985 05-A	Chromalloy San Diego	308	130	FPI testing	Federal	433	.17		
			140	FPI testing for Snecma	Federal	433	.17		
05-0997 06-A	TTM Technologies Inc - San Diego Division	10,100	220	PCB Manufacturing	Federal	433	.17	1	BATCH
								2	IX
								3	EW
								4	EQUAL
								5	PH
			221	Gold Electro Plating	Federal	433	.17	1	REC
								2	IX
			222	Immersion Gold	Federal	433	.17	1	REC
								2	IX
			230	Film Developing	Local	130		1	HAUL
05-1019 05-A	USN;Marine Corps Air Station Miramar	13,655	100	Aircraft maintenance	Local	132		1	DIVRTA
						134		2	ELBOW
						120		3	SETTLE
								4	HAUL
05-1250 02-A	UT; 7510 Hazard LLC	576,000	100	Construction Dewatering	Local	101		1	SETTLE
05-1272 03-A	UT; Mid-Coast Transit Constructors	2,304,000	100	Construction Dewatering	Local	101		1	SETTLE
			200	Construcion Dewatering	Local	101		1	SETTLE
			300	Construction Dewatering	Local	101		1	SETTLE
			400	Construction Dewatering	Local	101		1	SETTLE
			500	Construction Dewatering	Local	101		1	SETTLE
05-1278 02-A	UT; Chelsea Investment Corporation	144,000	100	construction dewatering	Local	101		1	SETTLE
								2	FILT-O
06-0058 07-A	Kyocera International Inc	23,650	130	Ni plating, cleaning	Federal	433	.17	1	FLOC
								2	THCK-G
								3	SD-FP
								4	FILT
								5	PH
								6	UF
			131	Au plating	Federal	433	.17	1	CN
								2	PH
								3	FLOC
06-0597 02-B	UT; Kinder Morgan Energy Partners	45,000	100	R/O reject brine	Local	101		1	ADS-C
								2	FILT-O
								3	RO
06-0656 01-A	UT; Chevron #95442	14,400	100	groundwater remediation	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged (gpd)</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
07-0170 08-A	UT; Phillips 66 Site 1467	1,960	100	Groundwater Remediation	Local	101		1 2 3	SETTLE FILT-O ADS-C
07-0199 01-B	UT; Lennar	576,000	100	construction dewatering	Local	101		1	SETTLE
08-0008 07-A	UT; USN NBPL Defense Fuel Support Point	54,000	210	Fuel recovery	Local	101		1 2 3	SETTLE O/W DAF+C
			220	Groundwater remediation	Local	101		1 2 3 4 5	EQUAL O/W SAND FILT-O RO
08-0018 06-A	USN;Naval Base Coronado - NASNI	98,410	100	NASNI Pump Station	Local	134			
			120	IWTP @ NASNI	Federal	433	.17	1 2 3 4 5 6 7 8 9	BATCH CHOX-O CR P&S PH SAND ADS-C SD-BF HAUL
			123	CN Treatment @ IWTP	Federal	433	.17	1	CN
			140	Engine Test Cell Cleaning	Federal	433	.15	1	ELBOW
			150	Oil Recovery Plant	Federal	433	.17	1 2 3 4 5	EQUAL O/W PPT DAF SD-FP
			160	Hydrostatic testing	Federal	433	.15		
			180	Pump/valve/hose testing	Federal	433	.17		
			190	Aircraft Test Pad Cleaning	Federal	433	.15	1	O/W
			799	Contaminated Stormwater	Local			1	ELBOW
08-0022 02-A	UT; San Diego County Regional Airport Authority	144,000	100	construction dewatering	Local	101		1 2 3	SETTLE FILT-O ADS-C
08-0600 05-B	UT; Granite Construction Company	823,680	100	construction dewatering	Local	101		1 2 3 4	SETTLE FILT-O ADS-C FILT

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

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08-0600 05-B	UT; Granite Construction Company	823,680	100					5	PH
08-0617 01-A	UT; PL Boutique LLC	144,000	100	Construction Dewatering	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C
09-0001 06-A	Alsco Inc	35,788	100	Commercial Laundry	Local	133		1	SETTLE
								2	EQUAL
								3	SCREEN
								4	ELBOW
10-0577 01-A	UT; J.R. Filanc Construction	216,000	100	Construction Dewatering	Local	101		1	SETTLE
11-0016 06-B	USN;Naval Base San Diego	14,587	100	USN8 SWW: Piers 6, 7, 8 & Mole Pier	Local	134			
			200	Medical/Dental Clinics, Gym	Local				
			300	Auto Hobby Shop	Local			1	ELBOW
								2	SETTLE
								3	HAUL
			400	Vehicle Maint	Local			1	ELBOW
								2	RECYL
								3	HOLD
								4	HAUL
			500	Steam Clean, Hydrotest, Hydroblast	Local			1	ELBOW
								2	SETTLE
								3	HAUL
			600	NEX Car Wash; Engine cleaning	Local			1	ELBOW
								2	SETTLE
								3	HAUL
			799	Vault dewatering	Local				
			810	USN6 SWW: Piers 1 & 2, Quay Wall	Local	134			
			820	USN7 SWW: Piers 3, 4, 5, Graving Dock	Local	134		1	HOLD
			830	NC4M SWW: Piers 10, 12, 13	Local	134			
			850	Bilge and Oily Waste Treatment	Local	134		1	SCREEN
								2	EQUAL
								3	O/W
								4	PLATE
								5	PPT
								6	DAF
								7	THCK-G
								8	SD-FP
								9	HAUL
			900	Fire Fighting School	Local			1	SAND
11-0051 06-B	General Dynamics NASSCO	46,101	200	Bilge/Ballast/New Construction	Local	120		1	SETTLE

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11-0051 06-B	General Dynamics NASSCO	46,101	200 300	Overview - West End of Yard	Local	120 121		2	O/W
			310	WWTF Effluent	Federal	433	.17	1 2 3 4 5 6	O/W PH DAF COAG SD-FP HAUL
			600 620	Overview - East End of Yard VTC Separator	Local Local	121		1 2	SETTLE O/W
			630 798 799	Film Processing Stormwater Seawater	Local Local Local	130		1	ERU+1
11-0189 07-A	Cintas Corporation	32,286	110	Industrial Laundering	Local	133		1 2 3 5 6	SD-FP O/W SETTLE PH HAUL
11-0272 06-A	Major Scientific Industries	5	110	PCB Manufacturing	Federal	433	.17	1 2 3 4	PH P&S HAUL SOURCE
11-0321 04-A	Star Laundry Services	38,970	100	Commercial Laundry	Local	133		1	NONE
11-0398 07-A	Unifirst Corporation	28,856	110	Industrial Laundry	Local	133		1 2 3 4 5 6	SCREEN SETTLE LINT DAF PH HAUL
11-0444 06-A	CP Kelco	452,488	430 799 800	R&D Pilot Plant Storm Water Kelco SBP & Cogen Plant processe	Local Local Local	199		1 2	EQUAL PH
11-0534 04-A	UT; City of San Diego - Storm Water Division	400,960	100 200	western lateral eastern lateral	Local Local	101 101		1 1	EQUAL EQUAL
11-0573 02-A	UT; Gilbane Company	288,000	100	Shoreline dredging	Local	101		1	SD-C

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11-0573 02-A	UT; Gilbane Company	288,000	100					2	SETTLE
12-0038 06-A	RJ Donovan Correctional Facility	13,700	100	Prison Sewer Main	Local	133		1	GRIND
								2	SCREEN
								3	SOURCE
12-0065 05-A	Emerald Textiles LLC	79,194	110	Commercial Laundry	Local	133		1	LINT
								2	SETTLE
								3	HAUL
								4	RECYL
12-0144 05-A	AP Precision Metals	128	110	Metal Coating (Iron Phosphating)	Federal	433	.17	1	FILT-O
								2	SETTLE
								3	PH
12-0154 05-A	Kraft Heinz Foods Company	102,142	110	Food Manufacturing	Local	137		1	EQUAL
								2	SCREEN
								3	DAF+C
								4	GREASE
								5	HAUL
12-0202 04-A	Spec-Built Systems Inc	26	110	Iron Phosphating	Federal	433	.17	1	SETTLE
								2	RECYL
								3	PH
12-0212 02-A	Tarantino Wholesale Food Distributors	7,112	100	Sewer Lateral	Local	137		1	EQUAL
								2	SCREEN
								3	HAUL
			210	Sausage manufacturing	Local			1	SETTLE
								2	HAUL
								3	ELBOW
12-0220 05-A	Ajinomoto Foods North America Inc	76,000	110	Food manufacturing	Local	137		1	EQUAL
								2	SCREEN
								3	DAF+C
								4	SD-FP
12-0244 03-A	Harcon Precision Metals Inc	70	110	Conversion coating & assoc processes	Federal	433	.17	1	PH
								2	MIXER
								3	SETTLE
								4	HAUL
								5	EVAP
12-0275 03-A	Jensen Meat Company Inc	18,478	110	Meat processing, cleaning/sanitizing	Local	137		1	SCREEN
								2	ELBOW
								3	SETTLE
								4	HAUL
								5	DIVRTA
12-0283 03-A	Spectex Inc dba Specialty Textile Services	47,853	110	Commerical Laundry	Local	133		1	SETTLE
								2	LINT

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12-0283 03-A	Spectex Inc dba Specialty Textile Services	47,853	110					3 4	UF HAUL
12-0285 03-A	US General Services Administration - SYLPOE	50	110	Waste activated sludge	Local			1 2 3	SCREEN EQUAL BIO-AS
			120	Untreated wastewater	Local			1	SCREEN
			130	Treated wastewater	Local			1 2 3 4 5 6 7	SCREEN EQUAL BIO-AS UF UV HAUL OZONE
13-0161 06-A	Rohr Inc a UTC Aerospace Systems Company	9,974	250	Metal Finishing Treated	Federal	433	.17	1 2 3 4 5 6 7 8 9 10	EQUAL CR PH P&S UF SD-FP HAUL RECYL HOLD BATCH
13-0454 07-B	UT; Innovative Environmental Solutions	14,710	100	GW remediation: gas w/FP	Local	101		1 2 3 4	SETTLE O/W FILT-O ADS-C
			200	GW remediation: gas w/FP	Local	101		1 2 3 4	SETTLE FILT-O ADS-C FILT-O
13-0480 03-A	UT; Rohr Inc	72,000	100	Construction Dewatering/ Remediation	Local	101		1 2 3	SETTLE FILT-O ADS-C
13-0549 02-A	UT; Brenntag Pacific Inc	10,080	100	Groundwater Remediation	Local	101		1 2 3 4 5 6 1	O/W SETTLE CENT BIO+O2 FILT-O ADS-C PH

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16-0033 06-A	Garvin Industries	37	110	Cleaning / Iron Phosphating / Sealing	Federal	433	.17	2	HAUL
								3	SETTLE
16-0348 05-A	Veridiam Inc	2,378	110	Metal Forming/Cleaning	Federal	433	.15	1	EQUAL
						471	.35	2	PH
						433	.17	3	P&S
						471	.65	4	SD-FP
						471	.95	5	RECYL
						468	.15	6	BATCH
								7	HAUL
			120	X-ray Processing	Local	130		1	ERU+2
16-0520 05-A	GKN Aerospace Chem-tronics Inc	34,268	110	MF and assoc. operations	Federal	433	.17	1	EQUAL
						433	.15	2	FLOC
						130		3	P&S
								4	PH
								5	HAUL
			210	MF and Assoc. Processes	Federal	130		1	EQUAL
						433	.15	4	PH
						433	.17		
			410	Chembrite rinses & labs	Federal	433	.17	1	PH
			420	Steam Cleaning and Hydrotesting	Federal	433	.17	1	SETTLE
								2	ELBOW
			430	X-Ray Processing	Local	130		1	RECOV
			450	Steam Clean, Dye Pen	Federal	433	.17	1	ELBOW
			460	Dye Penetrant Testing	Federal	433	.17	1	ELBOW
			510	Dye Penetrant Testing	Federal	433	.17	1	ELBOW
			520	Alodining	Local			1	ZERO
								2	HAUL
16-0565 11-A	UT; Thrifty Oil Company # 043	80	100	Groundwater Remediation	Local	101		1	FILT-O
								2	ADS-C
								3	SETTLE
								4	HAUL
16-0727 07-A	UT; Thrifty Oil Company # 420	200	100	Groundwater remediation	Local	101		1	ELBOW
								2	SETTLE
								3	FILT-O
								4	ADS-C
16-0785 06-A	UT; Ametek Inc	29,100	100	Groundwater Remediation	Local	101		1	EQUAL
								2	STRP-A
								3	UV
								4	SETTLE

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
16-0785 06-A	UT; Ametek Inc	29,100	100					5	FILT-O
18-0234 01-A	UT; Chevron #92884	14,400	100	GW Remediation	Local	101		6	ADS-C
18-0235 01-A	UT; Chevron #9-2235	14,400	100	Groundwater Remediation	Local	101		1	SETTLE
20-0043 07-A	Somacis Inc	32,108	110	PCB mfg	Federal	433	.17	2	FILT-O
								3	ADS-C
								1	SETTLE
								2	FILT-O
								3	ADS-C
								1	IX
								2	EW
								3	BATCH
								4	RECYL
								5	PH
								6	FLOC
								7	FILT-O
								8	SD-FP
								9	HAUL
			111	immersion gold plating	Federal	433	.17	1	RECOV
			112	immersion gold plating final rinse	Federal	433	.17	2	CN
20-0108 05-A	Valley Metals	795	110	Metal Forming/Finishing	Federal	471	.35	1	RECYL
						471	.65	2	UF
						433	.17	3	FILT
								4	PH
								5	P&S
								6	O/W
								8	SETTLE
								9	SPAR-A
								10	DEAD
								11	RECYL
								12	PPT-F
			120	X-ray Processing	Local	130		1	HAUL
								2	RECOV
20-0109 06-A	L & T Precision Corporation	35	100	Sewer Lateral	Local			3	3CRC
								1	HAUL
								2	EVAP
			120	Silkscreen Cleaning	Federal	433	.17	1	NONE
20-0122 05-A	K-Tube Corporation	911	110	Power washing	Federal	433	.17	1	FILT-O
			120	Tube manufacturing	Federal	433	.17	1	FILT-O
								2	EVAP
								3	DIST
								4	PH

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged (gpd)</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
20-0261 01-A	UT; Blue Pacific Engineering & Construction	451,500	100	Construction Dewatering	Local	101		1 2	SETTLE FILT-O
21-0248 05-A	Creative Metal Industries	60	110	Silkscreen Cleaning	Federal	433	.17	1	NONE
			120	Etching & Coating (Zero Discharge)	Local	100		1 2	HAUL RECYL
21-0252 05-A	Compucraft Industries Inc	0	100	Zero discharge Cr wastewater	Local			1	ZERO
			110	Metalfinishing	Federal	433	.17	1	PH
			120	Fabrication/Machining	Federal	433	.17		
21-0288 01-B	Vision Systems Inc	1,100	110	Etch	Federal	433	.17	1 2 3	PH P&S FILT-O
			120	Chemfilm	Federal	433	.17	1 2 3 4	CN CR PPT FILT-O
21-0331 03-A	Coating Services Group LLC	35	110	Metal Parts Cleaning	Federal	433	.17	1	HAUL
25-0379 04-A	Pio Pico Energy Center	13,700	100	Gas Turbine Power Plant	Local	121		1 2	FILT THCK-G
33-0069 01-A	Atlas Pumping	30,000	100	Grease dewatering	Local			1 2 3 4 5 6	SETTLE COAG FLOC SD-FP EQUAL PH
34-0070 04-A	Golden State Metal Finishing	373	110	Treated MF Rinses	Federal	433	.17	1	PH
			120	Ni Seal / Black Dye / Chemfilm	Local			1 2	ZERO HAUL
36-0001 03-A	Otay Mesa Energy Center LLC	33,375	110	WetSac blowdown + OWS	Federal	423	.17	1 2	SETTLE PH
			120	PCB zero discharge	Federal	423	.17	1	ZERO
			140	Turbine washing	Federal	423	.17	1	SETTLE

SIUs: 85

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
02-0112	06-B	University of California San Diego	9500 Gilman Dr Jolla	100	113,723	COPPER	Q	Q	L	DM		11	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
				200	23,977	COPPER	Q	Q	L	DM		11	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
				300	224,048	COPPER	Q	Q	L	DM		11	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
				500	8,480	COPPER	Q	Q	L	DM		11	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
600	7,430	COPPER	Q	Q	L	DM		11	mg/L				
		PH	Q	Q	L	DM	5	12.5	pH				
		PH HIGHEST	Q		L	DM		12.5	pH				
02-0332	06-A	Pall Filtration & Separations Group Inc	4116 Sorrento Valley Bl, San Diego	110	59,362	PH	Q	H	L	DM	5	12.5	pH
02-0439	03-A	PrimaPharm Inc	3443 Tripp Ct, San Diego	100	404	ACETONE:P-O	Q	Q	F	DM		5062.23	ug/L
									MO		2005.33	ug/L	
						ETHYL ACET:P-O	Q	Q	F	DM		5062.23	ug/L
									MO		2005.33	ug/L	
						ISOP ACETATE:P-O	Q	Q	F	DM		5062.23	ug/L
									MO		2005.33	ug/L	
						METHYLE CL:P-O	Q	Q	F	DM		733.66	ug/L
									MO		171.19	ug/L	
02-0505	06-A	Curtis Technology Inc	11391 Sorrento Valley Rd, San Diego	100	80	CADMIUM	Q	Q	F	DM		.11	mg/L
									MO		.07	mg/L	
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
									MO		1.71	mg/L	
						COPPER	Q	Q	F	DM		3.38	mg/L
									MO		2.07	mg/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
									MO		.65	mg/L	
						LEAD	Q	Q	F	DM		.69	mg/L
									MO		.43	mg/L	
						NICKEL	Q	Q	F	DM		3.98	mg/L
									MO		2.38	mg/L	
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
02-0505	06-A	Curtis Technology Inc	11391 Sorrento Valley Rd, San Diego	100	80	SILVER TTO(413+433)-P ZINC	Q A Q	Q Q Q	F F F	MO DM DM	.24 2130 2.61	mg/L ug/L mg/L	
02-0518	06-A	Suneva Medical Inc	5870 Pacific Center Bl, San Diego	110	969	ACETONE:P-O ETHYL ACET:P-O ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O	Q Q Q Q Q	Q Q Q Q Q	F F F F F	DM MO DM DM DM	20700 8200 20700 20700 20700	ug/L ug/L ug/L ug/L ug/L	
02-0582	07-A	The Argen Corporation	5855 Oberlin Dr, San Diego	110	97	PH CADMIUM COPPER CYANIDE(T) SILVER	Q Q Q Q Q	Q Q Q Q Q	L F F F F	DM DM DM DM DM	12.5 .19 1.08 .57 .23	pH mg/L mg/L mg/L mg/L	
02-0762	05-A	Pacira Pharmaceuticals Inc	10450 Science Center Dr, San Diego	110	28,522	ACETONE:P-O ETHYL ACET:P-O ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O	Q Q Q Q Q	Q Q Q Q Q	F F F F F	DM MO DM DM DM	20700 8200 20700 20700 20700	ug/L ug/L ug/L ug/L ug/L	
03-0115	07-A	ATK Space Systems Inc	9603 Distribution Av, San Diego	410	60	PH PH HIGHEST CADMIUM CHROMIUM COPPER CYANIDE(T)	Q A Q Q Q Q	Q Q Q Q Q Q	L L F F F F	DM DM DM DM DM DM	12.5 12.5 .11 2.77 3.38 2.07	pH pH mg/L mg/L mg/L mg/L	

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
03-0115	07-A	ATK Space Systems Inc	9603 Distribution Av, San Diego	410	60	CYANIDE(T) LEAD	Q Q	Q Q	F F	MO DM	.65 .69		mg/L mg/L
						NICKEL	Q	Q	F	DM	.43 3.98		mg/L mg/L
						PH SILVER	Q Q	Q Q	L F	DM DM	5 12.5 .43		pH mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM	.24 2130		mg/L ug/L
03-0270	04-A	Ballast Point Brewery Miramar	9045 Carroll Wy, San Diego	100	71,392	FLOW R MAX COMB PH		M	L	DM	370		gpm
						PH HIGHEST PH VIOL DAYS	H H		L	DM	5 12.5 12.5		pH pH
				400	8,563	PH PH HIGHEST PH VIOL DAYS	H H		L	DM	5 12.5 12.5		pH pH
03-0717	08-A	Action Powder Coating LLC	7949 Stromesa Ct Suite D, San Diego	110	1,949	CADMIUM	Q	Q	F	DM	0		days
						CHROMIUM	Q	Q	F	DM	.11 .07		mg/L mg/L
						COPPER	Q	Q	F	DM	2.77 1.71		mg/L mg/L
						CYANIDE(T) LEAD	Q Q	Q Q	F F	DM DM	2.07 1.2		mg/L mg/L
						NICKEL	Q	Q	F	DM	.65 .69		mg/L mg/L
						PH PH HIGHEST SILVER	Q Q	Q Q	L F	DM DM	5 12.5 12.5		pH pH
						TTO(413+433)-P ZINC	Q Q	Q Q	F F	DM DM	.43 .24		mg/L mg/L
03-0779	05-A	IriSys LLC	6828 Nancy Ridge Dr Suite 100, San Diego	110	165	ACETONE:P-O ETHYL ACET:P-O ISOP ACETATE:P-O	Q Q Q	Q Q Q	F F F	DM DM DM	2130 20700 8200		ug/L ug/L ug/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
03-0779	05-A	IriSys LLC	6828 Nancy Ridge Dr Suite 100, San Diego	110	165	ISOP ACETATE:P-O	Q	Q	F	MO		8200	ug/L
						METHYLE CL:P-O	Q	Q	F	DM		3000	ug/L
										MO		700	ug/L
						N-AMYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						PH	Q	Q	L	DM	5	12.5	pH
				120	5	ACETONE:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ETHYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ISOP ACETATE:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						METHYLE CL:P-O	Q	Q	F	DM		3000	ug/L
										MO		700	ug/L
						N-AMYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
				140		PH	Q	Q	L	DM	5	12.5	pH
						ACETONE:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ETHYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ISOP ACETATE:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						METHYLE CL:P-O	Q	Q	F	DM		3000	ug/L
										MO		700	ug/L
						N-AMYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
03-0920	06-A	Alphacoat Finishing LLC	9352 Cabot Dr, San Diego	110	492	PH	Q	Q	L	DM	5	12.5	pH
						CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
03-0920	06-A	Alphacoat Finishing LLC	9352 Cabot Dr, San Diego	110	492	SILVER	Q	Q	F	MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
03-0966	04-A	WC IPA LLC	6550 Mira Mesa Bl, San Diego	110	14,987	FLOW RATE MAX		M	L	DM		200	gpm
						PH	H		L	DM	5	12.5	pH
						PH HIGHEST	H	M	L	DM		12.5	pH
						PH VIOL DAYS		M	L	DM		0	days
03-1017	04-A	Anocote Metal Finishing Inc	7550 Trade St, San Diego	110	110	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
03-1203	02-A	nVent - Schroff Inc	7328 Trade St, San Diego	110	345	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
03-1203	02-A	nVent - Schroff Inc	7328 Trade St, San Diego	110	345	ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
				120	7	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
03-1300	02-A	JDZ Inc DBA AleSmith Brewing Company	9990 AleSmith Ct, San Diego	110	9,733	FLOW RATE MAX		M	L	DM		100	gpm
						PH	H	M	L	DM	5	12.5	pH
						PH HIGHEST	H	M	L	DM		12.5	pH
						PH VIOL DAYS		M	L	DM		0	days
03-1338	02-A	Saint Archer Brewing Company	9550 Distribution Av, San Diego	110	19,063	FLOW RATE MAX		M	L	DM		200	gpm
						PH	H	M	L	DM	5	12.5	pH
						PH HIGHEST	H		L	DM		12.5	pH
						PH VIOL DAYS		M	L	DM		0	days
03-1380	01-A	Santier Incorporated	10103 Carroll Canyon Rd, San Diego	110	105	CADMIUM	Q	Q	F	DM		.1	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.61	mg/L
										MO		1.61	mg/L
						COPPER	Q	Q	F	DM		2.78	mg/L
										MO		1.59	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						FLUORIDE	Q	Q	F	DM		67.9	mg/L
										MO		43.79	mg/L
						LEAD	Q	Q	F	DM		.65	mg/L
										MO		.4	mg/L
						MOLYBDENUM	Q	Q	F	DM		8.34	mg/L
										MO		3.69	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
03-1380	01-A	Santier Incorporated	10103 Carroll Canyon Rd, San Diego	110	105	NICKEL	Q	Q	F	DM		2.66	mg/L
						PH	Q		L	DM	5	1.62	mg/L
						SILVER	Q	Q	F	DM		12.5	pH
										MO		.4	mg/L
						TTO(413+433)-P	A	Q	F	DM		.23	mg/L
						ZINC	Q	Q	F	DM		2006	ug/L
										MO		2.46	mg/L
										MO		1.39	mg/L
04-0506	03-A	UT; TC Construction Company	2599 Ingraham St, San Diego	300	100,800	FLOW R MAX DRY		M	L	DM		70	gpm
						FLOW R MAX WET		M	L	DM		0	gpm
				400	864,000	FLOW R MAX DRY		M	L	DM		550	gpm
						FLOW R MAX WET		M	L	DM		300	gpm
				500	144,000	FLOW RATE MAX		M	L	DM		100	gpm
				600	144,000	3CLETHE	Q	Q	L	DM		500	ug/L
						4CLETHE	Q	Q	L	DM		700	ug/L
						BNZ(W/OAGG)	Q	Q	L	DM		50	ug/L
						BTEX	Q	Q	L	DM		750	ug/L
						FLOW R MAX DRY		M	L	DM		100	gpm
						FLOW R MAX WET		M	L	DM		0	gpm
				700	1,440,000	BNZ(W/OAGG)	Q	Q	L	DM		50	ug/L
						BTEX	Q	Q	L	DM		750	ug/L
						FLOW RATE MAX		M	L	DM		1000	gpm
04-0513	01-A	UT; Ortiz Corporation	2750 Grand Av, San Diego	100	259,200	BNZ(W/OAGG)	Q	Q	L	DM		50	ug/L
						BTEX	Q	Q	L	DM		750	ug/L
						FLOW RATE MAX		M	L	DM		180	gpm
						PETROLEUM HC	Q	Q	L	DM		500	mg/L
						TPH		Q	L	DM		500	mg/L
04-0516	02-B	UT; Orion Construction	4000 Mission Bl, San Diego	100	44,640	FLOW R MAX DRY		M	L	DM		31	gpm
						FLOW R MAX WET		M	L	DM		0	gpm
				200	44,640	FLOW R MAX DRY		M	L	DM		31	gpm
						FLOW R MAX WET		M	L	DM		0	gpm
				300	44,640	FLOW R MAX DRY		M	L	DM		31	gpm
						FLOW R MAX WET		M	L	DM		0	gpm
				400	44,640	FLOW R MAX DRY		M	L	DM		31	gpm
						FLOW R MAX WET		M	L	DM		0	gpm
05-0684	06-A	Stallergenes Greer dba Allermed Laboratories Inc	7203 Convoy Ct, San Diego	130	10	ACETONE:P-O	S	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ETHYL ACET:P-O	S	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ISOP ACETATE:P-O	S	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						METHYLE CL:P-O	S	Q	F	DM		3000	ug/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
05-0684	06-A	Stallergenes Greer dba Allermed Laboratories Inc	7203 Convoy Ct, San Diego	130	10	METHYLE CL:P-O N-AMYL ACET:P-O	S S	Q Q	F F	MO DM	700 20700	ug/L ug/L	
				140	10	ACETONE:P-O ETHYL ACET:P-O ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O	S S S S S	Q Q Q Q Q	F F F F F	DM MO DM DM DM	8200 20700 8200 20700 8200	ug/L ug/L ug/L ug/L ug/L	
				150	10	ACETONE:P-O ETHYL ACET:P-O ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O	S S S S S	Q Q Q Q Q	F F F F F	DM DM DM DM DM	20700 8200 20700 3000 700	ug/L ug/L ug/L ug/L ug/L	
05-0985	05-A	Chromalloy San Diego	7007 Consolidated Wy, San Diego	130	154	CADMIUM CHROMIUM COPPER CYANIDE(T) LEAD NICKEL SILVER TTO(413+433)-P ZINC	Q Q Q Q Q Q Q A Q	Q Q Q Q Q Q Q Q Q	F F F F F F F F F	DM MO DM DM DM DM DM DM DM	.11 .07 2.77 1.71 3.38 2.07 1.2 .65 .69 .43 3.98 2.38 .43 .24 2130 2.61 1.48	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L ug/L mg/L mg/L	
				140	154	CADMIUM	Q	Q	F	DM	.11	mg/L	
										MO	.07	mg/L	

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
05-0985	05-A	Chromalloy San Diego	7007 Consolidated Wy, San Diego	140	154	CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
05-0997	06-A	TTM Technologies Inc - San Diego Division	5037 Ruffner St, San Diego	220	10,092	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
				221	100	CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
				222	57	CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
05-1019	05-A	USN;Marine Corps Air Station Miramar	45249 Miramar Wy, San Diego	100	13,655	FLOW MAX			L	DM		1600000	gpd
						FLOW RATE MAX			L	DM		1111	gpm
						OIL/GREASE	Q	H	L	DM		500	mg/L
						PH	Q	H	L	DM	5	12.5	pH
05-1250	02-A	UT; 7510 Hazard LLC	7400 Hazard Center Dr, San Diego	100	576,000	FLOW RATE MAX		M	L	DM		400	gpm

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
05-1272	03-A	UT; Mid-Coast Transit Constructors	5066 Santa Fe St, San Diego	100	504,000	FLOW RATE MAX		M	L	DM	350		gpm
				200	432,000	FLOW RATE MAX		M	L	DM	300		gpm
				300	504,000	FLOW RATE MAX		M	L	DM	350		gpm
				400	432,000	FLOW RATE MAX		M	L	DM	300		gpm
				500	432,000	FLOW RATE MAX		M	L	DM	300		gpm
05-1278	02-A	UT; Chelsea Investment Corporation	2327 Via Alta, San Diego	100	144,000	FLOW R MAX DRY		M	L	DM	100		gpm
						FLOW R MAX WET		M	L	DM	0		gpm
06-0058	07-A	Kyocera International Inc	8611 Balboa Av, San Diego	130	23,528	CADMIUM	Q	H	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	H	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	H	F	DM	3.38		mg/L
										MO	2.07		mg/L
						LEAD	Q	H	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	H	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	H	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	H	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	H	F	DM	2130		ug/L
						ZINC	Q	H	F	DM	2.61		mg/L
										MO	1.48		mg/L
				131	8,579	CYANIDE(A)	Q	H	F	DM	.86		mg/L
										MO	.32		mg/L
06-0597	02-B	UT; Kinder Morgan Energy Partners	9950 San Diego Mission Rd, San Diego	100	45,000	BNZ(W/OAGG)	S	S	L	DM	50		ug/L
						FLOW MAX		M	L	DM	45000		gpd
						FLOW RATE MAX		M	L	DM	33		gpm
06-0656	01-A	UT; Chevron #95442	3222 Mission Village Dr, San Diego	100	14,400	BNZ(W/OAGG)	Q	M	L	DM	50		ug/L
						BTEX	Q	M	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	10		gpm
						PETROLEUM HC	Q	M	L	DM	500		mg/L
						TPH	Q	M	L	DM	500		mg/L
07-0170	08-A	UT; Phillips 66 Site 1467	7121 Park Ridge Bl, San Diego	100	1,960	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW		M	L	DM	1960		gpd
						FLOW RATE MAX		M	L	DM	10		gpm
						PETROLEUM HC	Q	Q	L	DM	500		mg/L
						TPH		Q	L	DM	500		mg/L
07-0199	01-B	UT; Lennar	818 Santa Barbara Pl, San	100	576,000	FLOW RATE MAX		M	L	DM	400		gpm

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08-0008	07-A	UT; USN NBPL Defense Fuel Support Point	199 Rosecrans St, San Diego	210	50,000	FLOW R MAX DRY		Q	L	DM		130	gpm
						FLOW R MAX WET		Q	L	DM		75	gpm
						PETROLEUM HC	Q		L	DM		500	mg/L
						TPH		Q	L	DM		500	mg/L
				220	4,000	FLOW R MAX DRY		Q	L	DM		170	gpm
						FLOW R MAX WET		Q	L	DM		75	gpm
						PETROLEUM HC	Q		L	DM		500	mg/L
						TPH		Q	L	DM		500	mg/L
08-0018	06-A	USN;Naval Base Coronado - NASNI	NAS North Island, San Diego	100	98,410	OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SULFIDE DISSOLVD	M	Q	L	DM		1	mg/L
				120	3,330	CADMIUM	Q	M	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	M	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	M	F	DM		3.38	mg/L
										MO		2.07	mg/L
						LEAD	Q	M	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	M	F	DM		3.98	mg/L
										MO		2.38	mg/L
						SILVER	Q	M	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	M	F	DM		2130	ug/L
						ZINC	Q	M	F	DM		2.61	mg/L
										MO		1.48	mg/L
				123	3,075	CYANIDE(A)	Q	M	F	DM		.86	mg/L
										MO		.32	mg/L
				140	5	CADMIUM	Q	Q	F	DM		.69	mg/L
										MO		.26	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
08-0018	06-A	USN;Naval Base Coronado - NASNI	NAS North Island, San Diego	140	5	TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM	2130 2.61		ug/L mg/L
				150	39,872	CADMIUM	Q	M	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	M	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	M	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	M	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	M	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	M	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	M	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P ZINC	A Q	M M	F F	DM DM	2130 2.61		ug/L mg/L
										MO	1.48		mg/L
				160	37	CADMIUM	Q	Q	F	DM	.69		mg/L
										MO	.26		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM	2130 2.61		ug/L mg/L
										MO	1.48		mg/L
				180	5	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Monday, January 6, 2020 8:35 am

Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
08-0018	06-A	USN;Naval Base Coronado - NASNI	NAS North Island, San Diego	180	5	COPPER CYANIDE(T)	Q Q	Q Q	F F	MO DM	2.07 1.2		mg/L mg/L
						LEAD	Q	Q	F	DM	.65 .69		mg/L mg/L
						NICKEL	Q	Q	F	DM	.43 3.98		mg/L mg/L
						SILVER	Q	Q	F	DM	2.38 .43		mg/L mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM	.24 2130		mg/L ug/L
				190	583	CADMIUM	Q	Q	F	DM	1.48 .69		mg/L mg/L
						CHROMIUM	Q	Q	F	DM	.26 2.77		mg/L mg/L
						COPPER	Q	Q	F	DM	1.71 3.38		mg/L mg/L
						CYANIDE(T)	Q	Q	F	DM	2.07 1.2		mg/L mg/L
						LEAD	Q	Q	F	DM	.65 .69		mg/L mg/L
						NICKEL	Q	Q	F	DM	.43 3.98		mg/L mg/L
						SILVER	Q	Q	F	DM	2.38 .43		mg/L mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM	.24 2130		mg/L ug/L
				799	11,503	BNZ(W/OAGG)	Q	M	L	DM	1.48 500		mg/L ug/L
08-0022	02-A	UT; San Diego County Regional Airport Authority	2701 N Harbor Dr, San Diego	100	144,000	FLOW R MAX WET FLOW RATE MAX		M M	L L	DM DM	0 100		gpm gpm
08-0600	05-B	UT; Granite Construction Company	3225 N Harbor Dr, San Diego	100	823,680	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	572		gpm
						LEAD	Q	Q	L	DM	5		mg/L
						PETROLEUM HC	Q	Q	L	DM	500		mg/L
						PH	Q	M	L	DM	5 12.5		pH
						TPH		Q	L	DM	500		mg/L
08-0617	01-A	UT; PL Boutique LLC	2930 Garrison St, San Diego	100	144,000	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	100		gpm

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09-0001	06-A	Alsco Inc	705 W Grape St, San Diego	100	35,788	COPPER	Q	H	L	DM		11	mg/L
						OIL/GREASE	Q	H	L	DM		500	mg/L
						PH	Q	H	L	DM	5	12.5	pH
						ZINC	Q	H	L	DM		24	mg/L
10-0577	01-A	UT; J.R. Filanc Construction	6560 Montezuma Rd, San Diego	100	216,000	FLOW RATE MAX		M	L	DM		150	gpm
11-0016	06-B	USN;Naval Base San Diego	32nd St @ Harbor Dr, San Diego	820	0	FLOW R MAX DRY		S	L	DM		750	gpm
						FLOW R MAX RESTR		S	L	DM		350	gpm
						FLOW R MAX WET		S	L	DM		750	gpm
				830	43,979	OIL/GREASE	Q		L	DM		500	mg/L
						PH	M		L	DM	5	12.5	pH
				850	43,912	CADMIUM	Q	Q	L	DM		1	mg/L
						CHROMIUM	Q	Q	L	DM		5	mg/L
						COPPER	Q	Q	L	DM		11	mg/L
						LEAD	Q	Q	L	DM		5	mg/L
						NICKEL	Q	Q	L	DM		13	mg/L
						ZINC	Q	Q	L	DM		24	mg/L
11-0051	06-B	General Dynamics NASSCO	2798 Harbor Dr, San Diego	200	2,231	CADMIUM	Q	Q	L	DM		1	mg/L
						CHROMIUM	Q	Q	L	DM		5	mg/L
						COPPER	Q	Q	L	DM		11	mg/L
						LEAD	Q	Q	L	DM		5	mg/L
						NICKEL	Q	Q	L	DM		13	mg/L
						OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						ZINC	Q	Q	L	DM		24	mg/L
				300	38,676	OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
				310	38,635	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
11-0051	06-B	General Dynamics NASSCO	2798 Harbor Dr, San Diego	310	38,635	ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
				600	7,419	FLOW R MAX DRY			L	DM		750	gpm
						FLOW R MAX WET			L	DM		500	gpm
						OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
11-0189	07-A	Cintas Corporation	675 32nd St, San Diego	110	32,286	CADMIUM	Q	Q	L	DM		1	mg/L
						CHROMIUM	Q	Q	L	DM		5	mg/L
						COPPER	Q	Q	L	DM		11	mg/L
						LEAD	Q	Q	L	DM		5	mg/L
						NICKEL	Q	Q	L	DM		13	mg/L
						OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						ZINC	Q	Q	L	DM		24	mg/L
11-0272	06-A	Major Scientific Industries	3557 Dalbergia St, San Diego	110	5	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
11-0321	04-A	Star Laundry Services	3410 Main St, San Diego	100	38,970	OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
11-0398	07-A	Unifirst Corporation	4041 Market St, San Diego	110	28,856	CADMIUM	Q	Q	L	DM		1	mg/L
						CHROMIUM	Q	Q	L	DM		5	mg/L
						COPPER	Q	Q	L	DM		11	mg/L
						LEAD	Q	Q	L	DM		5	mg/L
						NICKEL	Q	Q	L	DM		13	mg/L
						OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH

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11-0398	07-A	Unifirst Corporation	4041 Market St, San Diego	110	28,856	ZINC	Q	Q	L	DM		24	mg/L
11-0444	06-A	CP Kelco	2025 E Harbor Dr, San Diego	430	44,000	PH	M	M	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SULFIDE DISSOLVD	M	Q	L	DM		1	mg/L
						ZINC	Q	Q	L	DM		24	mg/L
				800	408,488	PH	M	M	L	DM	5	12.5	pH
						PH HIGHEST	M		L	DM		12.5	pH
						SULFIDE DISSOLVD	M	Q	L	DM		1	mg/L
						ZINC	Q	Q	L	DM		24	mg/L
11-0534	04-A	UT; City of San Diego - Storm Water Division	111 W Harbor Dr, San Diego	100	226,980	FLOW R MAX COMB		M	L	DM		500	gpm
11-0573	02-A	UT; Gilbane Company	32nd St @ Harbor Dr St, San Diego	100	288,000	ARSENIC	Q	Q	L	DM		5	mg/L
						BNZ(W/OAGG)	Q	Q	L	DM		50	ug/L
						CADMIUM	Q	Q	L	DM		1	mg/L
						CHROMIUM	Q	Q	L	DM		5	mg/L
						COPPER	Q	Q	L	DM		11	mg/L
						FLOW RATE MAX		M	L	DM		200	gpm
						LEAD	Q	Q	L	DM		5	mg/L
						MERCURY	Q	Q	L	DM		.2	mg/L
						NICKEL	Q	Q	L	DM		13	mg/L
						PCBS	Q	Q	L	DM		3	ug/L
						ZINC	Q	Q	L	DM		24	mg/L
12-0038	06-A	RJ Donovan Correctional Facility	480 Alta Rd, San Diego	100	13,700	OIL/GREASE	H	Q	L	DM		500	mg/L
						PH	H	Q	L	DM	5	12.5	pH
12-0065	05-A	Emerald Textiles LLC	1725 Dornoch Ct Suite 100, San Diego	110	79,194	OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SULFIDE DISSOLVD	Q	Q	L	DM		1	mg/L
12-0144	05-A	AP Precision Metals	1215 30th St, San Diego	110	128	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L

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12-0144	05-A	AP Precision Metals	1215 30th St, San Diego	110	128	SILVER	Q	Q	F	MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
12-0154	05-A	Kraft Heinz Foods Company	7878 Airway Rd, San Diego	110	102,142	OIL/G SCREEN	N		A	DM	500		mg/L
						OIL/GREASE	Q	M	L	DM	500		mg/L
						PH	Q	M	L	DM	5	12.5	pH
						PH HIGHEST	M		L	DM	12.5		pH
						SULFIDE DISSOLVD	Q	Q	L	DM	1		mg/L
						TEMP	Q	M	L	DM	65.5		DegC
12-0202	04-A	Spec-Built Systems Inc	2150 Michael Faraday Dr, San Diego	110	26	CADMIUM	S	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	S	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	S	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	S	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	S	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	S	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	S	Q	L	DM	5	12.5	pH
						SILVER	S	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	S	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
12-0212	02-A	Tarantino Wholesale Food Distributors	7651 Saint Andrews Av, San Diego	100	3,146	OIL/GREASE	Q	H	L	DM	500		mg/L
						PH	Q	H	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM	12.5		pH
						SULFIDE DISSOLVD	Q	H	L	DM	1		mg/L
				210	3,966	OIL/GREASE	Q	H	L	DM	500		mg/L
						PH	Q		L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM	12.5		pH
12-0220	05-A	Ajinomoto Foods North America Inc	8411 Siempre Viva Rd, San Diego	110	76,000	OIL/G SCREEN	N		O	DM	500		mg/L
						OIL/GREASE	Q	M	L	DM	500		mg/L
						PH	Q	M	L	DM	5	12.5	pH
						PH HIGHEST	M		L	DM	12.5		pH
						SULFIDE DISSOLVD	Q	Q	L	DM	1		mg/L
						TEMP	Q	M	L	DM	65.5		DegC
12-0244	03-A	Harcon Precision Metals Inc	1790 Dornoch Ct, San	110	70	CADMIUM	S	S	F	DM	.11		mg/L

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12-0244	03-A	Harcon Precision Metals Inc	1790 Dornoch Ct, San Diego	110	70	CADMIUM	S	S	F	MO	.07		mg/L
						CHROMIUM	S	S	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	S	S	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	S	S	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	S	S	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	S	S	F	DM	3.98		mg/L
										MO	2.38		mg/L
						OIL/GREASE	S	S	L	DM	500		mg/L
						PH	S	S	L	DM	5	12.5	pH
						SILVER	S	S	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	S	F	DM	2130		ug/L
						ZINC	S	S	F	DM	2.61		mg/L
										MO	1.48		mg/L
12-0275	03-A	Jensen Meat Company Inc	2550 Britannia Bl Suite 101, San Diego	110	18,478	OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM	12.5		pH
						SULFIDE DISSOLVD	Q		L	DM	1		mg/L
12-0283	03-A	Spectex Inc dba Specialty Textile Services	1333 30th St Suite A, San Diego	110	47,853	OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM	12.5		pH
						SULFIDE DISSOLVD	Q	Q	L	DM	1		mg/L
12-0285	03-A	US General Services Administration - SYLPOE	720 E San Ysidro Bl, San Diego	110	50	SULFIDE DISSOLVD	Q	Q	L	DM	1		mg/L
						TSS	Q	M	L	DM	10000		mg/L
13-0161	06-A	Rohr Inc a UTC Aerospace Systems Company	850 Lagoon Dr, Chula Vista	250	8,988	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM	12.5		pH

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13-0161	06-A	Rohr Inc a UTC Aerospace Systems Company	850 Lagoon Dr, Chula Vista	250	8,988	SILVER	Q	Q	F	DM	.43		mg/L
						TTO(413+433)-P	A	Q	F	DM	.24	2130	mg/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
13-0454	07-B	UT; Innovative Environmental Solutions	1330 3rd Av, Chula Vista	100	310	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	10		gpm
				200	14,400	BNZ(W/OAGG)	M	Q	L	DM	50		ug/L
						BTEX	M	Q	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	10		gpm
13-0480	03-A	UT; Rohr Inc	Marina Pkwy & H St, Chula Vista	100	72,000	3CLETHE	Q	Q	L	DM	500		ug/L
						4CLETHE	Q	Q	L	DM	700		ug/L
						BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						CADMIUM	Q	Q	L	DM	1		mg/L
						CHROMIUM	Q	Q	L	DM	5		mg/L
						COPPER	Q	Q	L	DM	5		mg/L
						FLOW RATE MAX		M	L	DM	50		gpm
						LEAD	Q	Q	L	DM	5		mg/L
						NICKEL	Q	Q	L	DM	13		mg/L
						PCBS	Q	Q	L	DM	3		ug/L
						VINYL CL	Q	Q	L	DM	200		ug/L
						ZINC	Q	Q	L	DM	24		mg/L
13-0549	02-A	UT; Brenntag Pacific Inc	1888 Nirvana Av, Chula Vista	100	10,080	3CLETHE	Q	Q	L	DM	26		ug/L
						4CLETHE	Q	Q	L	DM	700		ug/L
						BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW MAX		M	L	DM	10080		gpd
						FLOW RATE MAX		M	L	DM	20		gpm
16-0033	06-A	Garvin Industries	316 Millar Av, El Cajon	110	37	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L

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16-0033	06-A	Garvin Industries	316 Millar Av, El Cajon	110	37	PH SILVER	Q Q	Q Q	L F	DM DM MO	5 .43 .24	12.5 mg/L mg/L	pH
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM MO	2130 2.61 1.48	ug/L mg/L mg/L	
16-0348	05-A	Veridiam Inc	1717 Cuyamaca St, El Cajon	110	3,243	AMMONIA	Q	Q	F	DM MO	6.71 2.95	mg/L mg/L	
						CADMIUM	Q	Q	F	DM MO	.07 .04	mg/L mg/L	
						CHROMIUM	Q	Q	F	DM MO	1.4 .86	mg/L mg/L	
						COPPER	Q	Q	F	DM MO	2.11 1.29	mg/L mg/L	
						CYANIDE(T)	Q	Q	F	DM MO	.59 .32	mg/L mg/L	
						FLUORIDE	Q	Q	F	DM MO	1.31 .58	mg/L mg/L	
						LEAD	Q	Q	F	DM MO	.42 .26	mg/L mg/L	
						NICKEL	Q	Q	F	DM MO	2.01 1.2	mg/L mg/L	
						PH SILVER	Q Q	Q Q	L F	DM DM MO	5 .27 .15	12.5 mg/L mg/L	pH
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM MO	1332 1.58 .9	ug/L mg/L mg/L	
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	110	19,932	CADMIUM	Q	Q	F	DM MO	.61 .23	mg/L mg/L	
						CHROMIUM	Q	Q	F	DM MO	2.77 1.71	mg/L mg/L	
						COPPER	Q	Q	F	DM MO	3.38 2.07	mg/L mg/L	
						CYANIDE(T)	Q	Q	F	DM MO	1.2 .65	mg/L mg/L	
						LEAD	Q	Q	F	DM MO	.69 .43	mg/L mg/L	
						NICKEL	Q	Q	F	DM MO	3.98 2.38	mg/L mg/L	
						PH PH HIGHEST	Q Q	Q	L L	DM DM	5 12.5	12.5 pH	pH

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	110	19,932	SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				210	11,415	CADMIUM	Q	Q	F	DM	.54		mg/L
										MO	.21		mg/L
						CHROMIUM	Q	Q	F	DM	2.63		mg/L
										MO	1.62		mg/L
						COPPER	Q	Q	F	DM	3.21		mg/L
										MO	1.96		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.14		mg/L
										MO	.62		mg/L
						LEAD	Q	Q	F	DM	.65		mg/L
										MO	.41		mg/L
						NICKEL	Q	Q	F	DM	3.78		mg/L
										MO	2.26		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.41		mg/L
										MO	.23		mg/L
						TTO(413+433)-P	A	Q	F	DM	2022		ug/L
						ZINC	Q	Q	F	DM	2.48		mg/L
										MO	1.4		mg/L
				410	1,630	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	410	1,630	ZINC	Q	Q	F	MO	1.48		mg/L
				420	147	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				450	200	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				460	200	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	460	200	CYANIDE(T) LEAD	Q Q	Q Q	F F	MO DM	.65 .69		mg/L mg/L
						NICKEL	Q	Q	F	DM	.43		mg/L
						SILVER	Q	Q	F	DM	3.98		mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM	2.38 .43		mg/L mg/L
										MO	.24		mg/L
										DM	2130		ug/L
										DM	2.61		mg/L
										MO	1.48		mg/L
										DM	.11		mg/L
										MO	.07		mg/L
										DM	2.77		mg/L
										MO	1.71		mg/L
										DM	3.38		mg/L
										MO	2.07		mg/L
										DM	1.2		mg/L
										MO	.65		mg/L
										DM	.69		mg/L
										MO	.43		mg/L
										DM	3.98		mg/L
										MO	2.38		mg/L
										DM	.43		mg/L
										MO	.24		mg/L
										DM	2130		ug/L
										DM	2.61		mg/L
										MO	1.48		mg/L
16-0565	11-A	UT; Thrifty Oil Company # 043	1092 E Washington Av, El Cajon	100	80	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	20		gpm
16-0727	07-A	UT; Thrifty Oil Company # 420	398 El Cajon Bl, El Cajon	100	200	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW R MAX DRY		M	L	DM	20		gpm
						FLOW R MAX WET		M	L	DM	0		gpm
16-0785	06-A	UT; Ametek Inc	790 Greenfield Dr, El Cajon	100	29,100	3CLETHE	Q	Q	L	DM	26		ug/L
						4CLETHE	Q	Q	L	DM	700		ug/L
						FLOW R MAX DRY		M	L	DM	50		gpm
						FLOW R MAX RESTR		M	L	DM	20		gpm
						FLOW R MAX WET		M	L	DM	0		gpm
18-0234	01-A	UT; Chevron #92884	5600 Baltimore Dr, La Mesa	100	14,400	BNZ(W/OAGG)	Q	M	L	DM	50		ug/L
						BTEX	Q	M	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	10		gpm

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18-0234	01-A	UT; Chevron #92884	5600 Baltimore Dr, La Mesa	100	14,400	PETROLEUM HC TPH	Q	M	L	DM	500	500	mg/L
18-0235	01-A	UT; Chevron #9-2235	8200 University Av, La Mesa	100	14,400	BNZ(W/OAGG)	Q	M	L	DM	50		ug/L
						BTEX	Q	M	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	10		gpm
20-0043	07-A	Somacis Inc	13500 Danielson St, Poway	110	32,108	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				111	5	CYANIDE(A)	Q	Q	F	DM	.86		mg/L
										MO	.32		mg/L
				112	165	CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
20-0108	05-A	Valley Metals	13125 Gregg St, Poway	110	743	AMMONIA	Q	Q	F	DM	630.5		mg/L
										MO	277.35		mg/L
						CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	1.78		mg/L
										MO	1.08		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	.9		mg/L
										MO	.46		mg/L
						FLUORIDE	Q	Q	F	DM	120.67		mg/L
										MO	53.48		mg/L
						LEAD	Q	Q	F	DM	1.02		mg/L
										MO	.56		mg/L
						NICKEL	Q	Q	F	DM	2.57		mg/L
										MO	1.54		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
20-0108	05-A	Valley Metals	13125 Gregg St, Poway	110	743	PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		3.69	mg/L
										MO		1.83	mg/L
20-0109	06-A	L & T Precision Corporation	12105 Kirkham Rd, Poway	120	35	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
20-0122	05-A	K-Tube Corporation	13400 Kirkham Wy, Poway	110	250	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L

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20-0122	05-A	K-Tube Corporation	13400 Kirkham Wy, Poway	110 120	250 661	ZINC	Q	Q	F	MO		1.48	mg/L
						CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
20-0261	01-A	UT; Blue Pacific Engineering & Construction	16700 Martincoit Rd, Poway	100	451,500	FLOW R MAX RESTR		M	L	DM		175	gpm
						FLOW R MAX UNRES		M	L	DM		350	gpm
						FLOW R MAX ZERO		M	L	DM		0	gpm
21-0248	05-A	Creative Metal Industries	10039 Prospect Av Suite E, Santee	110	60	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
21-0252	05-A	Compucraft Industries Inc	8787 Olive Ln, Santee	110	111	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
21-0252	05-A	Compucraft Industries Inc	8787 Olive Ln, Santee	110	111	CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
				120	205	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
21-0288	01-B	Vision Systems Inc	11322 N Woodside Av, Santee	110	550	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
21-0288	01-B	Vision Systems Inc	11322 N Woodside Av, Santee	110	550	CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				120	550	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(A)	Q	Q	F	DM	.86		mg/L
										MO	.32		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	Q	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
21-0331	03-A	Coating Services Group LLC	11649 Riverside Dr Suite 139, Lakeside	110	35	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Monday, January 6, 2020 8:35 am

Facility	Pmt Name	Address	Conn	Total IW <i>(gpd)</i>	Parmcode	City Self Cat Period Lower UpperUnits freq freq Limit Limit
21-0331	03-A Coating Services Group LLC	11649 Riverside Dr Suite 139, Lakeside	110	35	PH SILVER	Q Q L DM 5 12.5 pH
					TTO(413+433)-P ZINC	A Q F DM 2130 ug/L
25-0379	04-A Pio Pico Energy Center	7363 Calzada de la Fuente, San Diego	100	13,700	PH	Q Q L DM 5 12.5 pH
33-0069	01-A Atlas Pumping	12740 Vigilante Rd, Lakeside	100	30,000	FLOW RATE MAX FLOW RATE MIN OIL/GREASE PH	M M L DM 100 gpm M L DM 2.5 gpm H M L DM 500 mg/L
34-0070	04-A Golden State Metal Finishing	2737 Via Orange Wy, Spring Valley	110	373	CADMIUM CHROMIUM COPPER CYANIDE(T) LEAD NICKEL PH SILVER TTO(413+433)-P ZINC	H H M L DM 5 12.5 pH Q Q F DM .11 mg/L MO .07 mg/L Q Q F DM 2.77 mg/L MO 1.71 mg/L Q Q F DM 3.38 mg/L MO 2.07 mg/L Q Q F DM 1.2 mg/L MO .65 mg/L Q Q F DM .69 mg/L MO .43 mg/L Q Q F DM 3.98 mg/L MO 2.38 mg/L Q Q L DM 5 12.5 pH Q Q F DM .43 mg/L MO .24 mg/L A Q F DM 2130 ug/L Q Q F DM 2.61 mg/L MO 1.48 mg/L
36-0001	03-A Otay Mesa Energy Center LLC	606 De La Fuente Ct, San Diego	110	33,357	CHROMIUM OIL/GREASE PH PH HIGHEST TDS ZINC COPPER	Q Q F DM .2 mg/L Q Q L DM 500 mg/L Q Q L DM 5 12.5 pH N L DM 12.5 pH S Q L DM 2000 mg/L Q Q F DM 1 mg/L 140 8 S S F DM 1 mg/L

Inspections Performed at SIUs in 2019

Report run on: Monday, January 6, 2020 8:28 am

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<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
02-0112 University of California San Diego	Annual/Renewal Inspection	04-Dec-2019
02-0332 Pall Filtration & Separations Group Inc	Annual/Renewal Inspection	27-Aug-2019
	Stormwater Inspection	03-Oct-2019
	Sewer Surcharge Inspection	03-Oct-2019
	Annual/Renewal Inspection	09-May-2019
02-0439 PrimaPharm Inc	Stormwater Inspection	09-May-2019
	Sewer Surcharge Inspection	09-May-2019
	Annual/Renewal Inspection	09-Apr-2019
02-0505 Curtis Technology Inc	Sewer Surcharge Inspection	10-Apr-2019
	Stormwater Inspection	10-Apr-2019
	Stormwater Inspection	06-Jun-2019
02-0582 The Argen Corporation	Site Visit not elsewhere classified	06-Jun-2019
	Sewer Surcharge Inspection	06-Jun-2019
	Annual/Renewal Inspection	15-Jul-2019
	Stormwater Inspection	15-Jul-2019
	Stormwater Inspection - SWPPP Reviewed	19-Nov-2019
02-0762 Pacira Pharmaceuticals Inc	Annual/Renewal Inspection	19-Nov-2019
	Sewer Surcharge Inspection	05-Dec-2019
	Site Visit not elsewhere classified	11-Feb-2019
02-1347 UT; James W Fowler Co	Inactivation Request - Site Visit	12-Jun-2019
	Stormwater Inspection	03-Jan-2019
	Annual/Renewal Inspection	03-Jan-2019
03-0115 ATK Space Systems Inc	Sewer Surcharge Inspection	10-Jan-2019
	Stormwater Inspection	26-Jun-2019
	Annual/Renewal Inspection	26-Jun-2019
	Sewer Surcharge Inspection	26-Jun-2019
03-0270 Ballast Point Brewery Miramar	Annual/Renewal Inspection	27-Sep-2019
	Stormwater Inspection	16-Oct-2019
	Annual/Renewal Inspection	16-Oct-2019
03-0347 Sungear	Stormwater Inspection	27-Jun-2019
03-0717 Action Powder Coating LLC	Annual/Renewal Inspection	27-Jun-2019
	Stormwater Inspection	12-Feb-2019
03-0779 IriSys LLC	Annual/Renewal Inspection	12-Feb-2019
	Stormwater Inspection	01-Feb-2019
03-0920 Alphacoat Finishing LLC	Attachment C Confirmation	01-Feb-2019
	Attachment C Confirmation	01-Feb-2019
	Annual/Renewal Inspection	23-Jul-2019
	Stormwater Inspection	23-Jul-2019
03-0966 WC IPA LLC	Sewer Surcharge Inspection	23-Jul-2019
	Annual/Renewal Inspection	26-Jun-2019
	Stormwater Inspection	26-Jun-2019
03-1017 Anocote Metal Finishing Inc	Annual/Renewal Inspection	10-Sep-2019
	Stormwater Inspection	10-Sep-2019
03-1203 nVent - Schroff Inc	Stormwater Inspection	10-Sep-2019
	Sewer Surcharge Inspection	20-Mar-2019
	Annual/Renewal Inspection	20-Mar-2019
03-1300 JDZ Inc DBA AleSmith Brewing Company	Stormwater Inspection	20-Mar-2019
	Attachment C Confirmation	29-Aug-2019
	Annual/Renewal Inspection	03-Dec-2019
	Stormwater Inspection	09-Dec-2019
03-1338 Saint Archer Brewing Company	Sewer Surcharge Inspection	09-Dec-2019
	Annual/Renewal Inspection	20-Dec-2019
	Sewer Surcharge Inspection	20-Dec-2019
	Stormwater Inspection	20-Dec-2019
03-1380 Santier Incorporated	Annual/Renewal Inspection	20-Dec-2019
	Sewer Surcharge Inspection	20-Dec-2019
	Stormwater Inspection	20-Dec-2019

Inspections Performed at SIUs in 2019

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<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
04-0506 UT; TC Construction Company	Annual/Renewal Inspection	23-Jul-2019
04-0516 UT; Orion Construction	Annual/Renewal Inspection	18-Sep-2019
	Site Visit not elsewhere classified	01-Oct-2019
	Site Visit not elsewhere classified	04-Nov-2019
04-0517 UT; Orion Construction	Initial Inspection	09-Jan-2019
	Inactivation Request - Site Visit	19-Mar-2019
	Inactivation Request - Site Visit	17-May-2019
05-0684 Stallergenes Greer dba Allermed Laboratories Inc	Sewer Surcharge Inspection	09-Jan-2019
	Annual/Renewal Inspection	12-Dec-2019
	Stormwater Inspection	12-Dec-2019
05-0985 Chromalloy San Diego	Attachment C Confirmation	28-Feb-2019
	Annual/Renewal Inspection	10-Apr-2019
	Stormwater Inspection	10-Apr-2019
	Sewer Surcharge Inspection	11-Apr-2019
05-0997 TTM Technologies Inc - San Diego Division	Annual/Renewal Inspection	29-Oct-2019
	Stormwater Inspection	29-Oct-2019
05-1019 USN;Marine Corps Air Station Miramar	Annual/Renewal Inspection	20-Feb-2019
	Rainwater Diversion Inspection	27-Feb-2019
05-1250 UT; 7510 Hazard LLC	Annual/Renewal Inspection	28-Jun-2019
05-1272 UT; Mid-Coast Transit Constructors	Annual/Renewal Inspection	11-Apr-2019
	Annual/Renewal Inspection	20-May-2019
05-1278 UT; Chelsea Investment Corporation	Annual/Renewal Inspection	11-Jun-2019
06-0058 Kyocera International Inc	Stormwater Inspection - SWPPP Reviewed	20-Mar-2019
	Annual/Renewal Inspection	20-Mar-2019
	Sewer Surcharge Inspection	20-Mar-2019
06-0597 UT; Kinder Morgan Energy Partners	Annual/Renewal Inspection	14-Aug-2019
06-0656 UT; Chevron #95442	Initial Inspection	24-Sep-2019
07-0170 UT; Union Oil Facility # 35-1588	Annual/Renewal Inspection	24-Oct-2019
07-0199 UT; Lennar	Initial Inspection	24-Sep-2019
08-0008 UT; USN NAVSUP Fleet Logistics Center San Diego	Annual/Renewal Inspection	20-Feb-2019
	Annual/Renewal Inspection	27-Aug-2019
08-0018 USN;Naval Base Coronado - NASNI	Annual/Renewal Inspection	02-May-2019
08-0022 UT; San Diego County Regional Airport Authority	Initial Inspection	20-Dec-2019
08-0600 UT; Granite Construction Company	Inactivation Request - Site Visit	03-Jan-2019
	Initial Inspection	14-Mar-2019
	Site Visit not elsewhere classified	31-Oct-2019
	Attachment C Confirmation	30-Dec-2019
08-0617 UT; PL Boutique LLC	Initial Inspection	04-Jun-2019
09-0001 AlSCO Inc	Annual/Renewal Inspection	20-Feb-2019
	Sewer Surcharge Inspection	20-Feb-2019
	Stormwater Inspection	20-Feb-2019
09-1011 UT; Built Development	Inactivation Request - Site Visit	04-Mar-2019
09-1013 UT; Manchester Pacific Gateway LLC	Annual/Renewal Inspection	18-Sep-2019
10-0577 UT; J.R. Filanc Construction	Initial Inspection	18-Dec-2019
11-0016 USN;Naval Base San Diego	Annual/Renewal Inspection	29-May-2019
	Annual/Renewal Inspection	24-Sep-2019
	Sewer Surcharge Inspection	24-Sep-2019
11-0051 General Dynamics NASSCO	Annual/Renewal Inspection	31-Jul-2019
11-0189 Cintas Corporation	Annual/Renewal Inspection	30-Jan-2019
	Stormwater Inspection	30-Jan-2019

Inspections Performed at SIUs in 2019

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<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
11-0189 Cintas Corporation	Sewer Surcharge Inspection	30-Jan-2019
11-0272 Major Scientific Industries	Annual/Renewal Inspection	25-Oct-2019
11-0321 Star Laundry Services	Annual/Renewal Inspection	12-Feb-2019
	Sewer Surcharge Inspection	12-Feb-2019
	Stormwater Inspection	12-Feb-2019
	Stormwater Inspection	18-Apr-2019
11-0398 Unifirst Corporation	Sewer Surcharge Inspection	18-Apr-2019
	Annual/Renewal Inspection	18-Apr-2019
	Sewer Surcharge Inspection	22-May-2019
	Annual/Renewal Inspection	13-Feb-2019
11-0444 CP Kelco	Annual/Renewal Inspection	29-May-2019
	Sewer Surcharge Inspection	29-May-2019
	Annual/Renewal Inspection	22-Oct-2019
	Annual/Renewal Inspection	14-Jun-2019
11-0534 UT; City of San Diego - Storm Water Division		
11-0573 UT; Gilbane Company	Initial Inspection	30-Apr-2019
11-0585 UT; Dick Miller Inc	Inactivation Request - Site Visit	04-Mar-2019
12-0038 RJ Donovan Correctional Facility	Annual/Renewal Inspection	26-Jun-2019
12-0065 Emerald Textiles LLC	Attachment C Confirmation	01-May-2019
	Stormwater Inspection	15-Aug-2019
	Sewer Surcharge Inspection	15-Aug-2019
	Annual/Renewal Inspection	15-Aug-2019
12-0144 AP Precision Metals	Annual/Renewal Inspection	28-May-2019
	Stormwater Inspection	28-May-2019
12-0154 Kraft Heinz Foods Company	Attachment C Confirmation	01-May-2019
	Annual/Renewal Inspection	30-Oct-2019
	Sewer Surcharge Inspection	30-Oct-2019
	Stormwater Inspection	30-Oct-2019
12-0202 Spec-Built Systems Inc	Stormwater Inspection	07-Nov-2019
	Annual/Renewal Inspection	07-Nov-2019
12-0212 Tarantino Wholesale Food Distributors	Stormwater Inspection	26-Jul-2019
	Annual/Renewal Inspection	26-Jul-2019
	Sewer Surcharge Inspection	26-Jul-2019
12-0220 Ajinomoto Foods North America Inc	Stormwater Inspection	05-Apr-2019
	Sewer Surcharge Inspection	05-Apr-2019
	Annual/Renewal Inspection	05-Apr-2019
12-0244 Harcon Precision Metals Inc	Stormwater Inspection	19-Nov-2019
	Annual/Renewal Inspection	19-Nov-2019
	Sewer Surcharge Inspection	19-Nov-2019
12-0275 Jensen Meat Company Inc	Sewer Surcharge Inspection	21-Feb-2019
	Annual/Renewal Inspection	21-Feb-2019
	Stormwater Inspection	21-Feb-2019
	Rainwater Diversion Inspection	21-Feb-2019
12-0283 Spectex Inc dba Specialty Textile Services	Annual/Renewal Inspection	13-Jun-2019
	Stormwater Inspection	13-Jun-2019
	Sewer Surcharge Inspection	13-Jun-2019
12-0285 US General Services Administration - SYLPOE	Sewer Surcharge Inspection	21-Aug-2019
	Annual/Renewal Inspection	21-Aug-2019
13-0161 Rohr Inc a UTC Aerospace Systems Company	Annual/Renewal Inspection	24-Jan-2019
	Site Visit not elsewhere classified	18-Dec-2019
13-0454 UT; Innovative Environmental Solutions	Annual/Renewal Inspection	06-Feb-2019

Inspections Performed at SIUs in 2019

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<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
13-0454 UT; Innovative Environmental Solutions	Annual/Renewal Inspection	31-Dec-2019
13-0480 UT; Rohr Inc	Initial Inspection	28-Jun-2019
13-0549 UT; Brenntag Pacific Inc	Annual/Renewal Inspection	19-Nov-2019
13-0555 UT; Frey Environmental Inc	Inactivation Request - Site Visit	08-Feb-2019
16-0033 Garvin Industries	Annual/Renewal Inspection	10-Apr-2019
16-0348 Veridiam Inc	Annual/Renewal Inspection	22-May-2019
	Annual/Renewal Inspection	19-Dec-2019
16-0520 GKN Aerospace Chem-tronics Inc	Annual/Renewal Inspection	25-Apr-2019
16-0565 UT; Thrifty Oil Company # 043	Annual/Renewal Inspection	17-Oct-2019
16-0727 UT; Thrifty Oil Company # 420	Annual/Renewal Inspection	11-Jan-2019
	Annual/Renewal Inspection	17-Oct-2019
16-0785 UT; Ametek Inc	Annual/Renewal Inspection	05-Jun-2019
16-0817 UT; Sukut Construction	Initial Inspection	27-Dec-2019
18-0234 UT; Chevron #92884	Initial Inspection	25-Jul-2019
18-0235 UT; Chevron #9-2235	Initial Inspection	23-Jul-2019
20-0043 Somacis Inc	Annual/Renewal Inspection	27-Aug-2019
20-0108 Valley Metals	Annual/Renewal Inspection	28-Feb-2019
	Annual/Renewal Inspection	30-May-2019
20-0109 L & T Precision Corporation	Annual/Renewal Inspection	19-Mar-2019
20-0122 K-Tube Corporation	Annual/Renewal Inspection	12-Jun-2019
20-0261 UT; Blue Pacific Engineering & Construction	Initial Inspection	21-Nov-2019
21-0252 Compucraft Industries Inc	Annual/Renewal Inspection	22-Mar-2019
21-0288 Vision Systems Inc	Annual/Renewal Inspection	10-Sep-2019
21-0331 Coating Services Group LLC	Annual/Renewal Inspection	29-Jan-2019
33-0069 Atlas Pumping	Initial Inspection	29-Aug-2019
	Attachment C Confirmation	27-Dec-2019
34-0070 Golden State Metal Finishing	Annual/Renewal Inspection	22-May-2019
34-0116 UT; Flatiron West Inc	Inactivation Request - Site Visit	14-May-2019
36-0001 Otay Mesa Energy Center LLC	Annual/Renewal Inspection	18-Jul-2019
36-0009 Pio Pico Energy Center	Annual/Renewal Inspection	13-Aug-2019
36-0012 Otay Landfill Inc	Annual/Renewal Inspection	06-Dec-2019
Count:	183	

Active Groundwater Permits, Treatment Plant 1

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Class 2

Facility	Permit	Name	Address
04-0506	03-A	UT; TC Construction Company	2599 Ingraham St, San Diego
04-0513	01-A	UT; Ortiz Corporation	2750 Grand Av, San Diego
05-1189	04-A	UT; Thrifty Oil Company #405	2505 Morena Bl, San Diego
06-0597	02-B	UT; Kinder Morgan Energy Partners	9950 San Diego Mission Rd, San Diego
06-0656	01-A	UT; Chevron #95442	3222 Mission Village Dr, San Diego
07-0170	08-A	UT; Phillips 66 Site 1467	7121 Park Ridge Bl, San Diego
07-0171	07-A	UT; Thrifty Oil Company # 419	8787 Lake Murray Bl, San Diego
08-0008	07-A	UT; USN NBPL Defense Fuel Support Point	199 Rosecrans St, San Diego
08-0600	05-B	UT; Granite Construction Company	3225 N Harbor Dr, San Diego
08-0617	01-A	UT; PL Boutique LLC	2930 Garrison St, San Diego
09-1013	02-B	UT; Manchester Pacific Gateway LLC	850 Pacific Hy, San Diego
10-0499	04-A	UT; BBC Environmental Inc	Various (Metro Area), San Diego
11-0573	02-A	UT; Gilbane Company	32nd St @ Harbor Dr St, San Diego
11-0590	01-A	UT; Huntington Ingalls San Diego Shipyard Inc	1995 Bay Front St, San Diego
13-0454	07-B	UT; Innovative Environmental Solutions	1330 3rd Av, Chula Vista
13-0480	03-A	UT; Rohr Inc	Marina Pkwy & H St, Chula Vista
13-0549	02-A	UT; Brenntag Pacific Inc	1888 Nirvana Av, Chula Vista
16-0565	11-A	UT; Thrifty Oil Company # 043	1092 E Washington Av, El Cajon
16-0727	07-A	UT; Thrifty Oil Company # 420	398 El Cajon Bl, El Cajon
16-0785	06-A	UT; Ametek Inc	790 Greenfield Dr, El Cajon
18-0234	01-A	UT; Chevron #92884	5600 Baltimore Dr, La Mesa
18-0235	01-A	UT; Chevron #9-2235	8200 University Av, La Mesa

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Class 3

Facility	Permit	Name	Address
03-1080	04-A	UT; Shimmick Construction Co Inc	10710 Scripps Lake Dr, San Diego
04-0435	04-A	UT; La Jolla LLC	7817 Ivanhoe Av, San Diego
04-0492	02-A	UT; Harbach Residence	5372 Calumet Av, La Jolla
04-0516	02-B	UT; Orion Construction	4000 Mission Bl, San Diego
05-1250	02-A	UT; 7510 Hazard LLC	7400 Hazard Center Dr, San Diego
05-1272	03-A	UT; Mid-Coast Transit Constructors	5066 Santa Fe St, San Diego
05-1278	02-A	UT; Chelsea Investment Corporation	2327 Via Alta, San Diego
07-0199	01-B	UT; Lennar	818 Santa Barbara Pl, San Diego
08-0022	02-A	UT; San Diego County Regional Airport Authority	2701 N Harbor Dr, San Diego
10-0577	01-A	UT; J.R. Filanc Construction	6560 Montezuma Rd, San Diego
11-0241	04-A	UT; St Vincent De Paul Village	1501 Imperial Av, San Diego
11-0534	04-A	UT; City of San Diego - Storm Water Division	111 W Harbor Dr, San Diego
15-0023	01-A	UT; 22nd District Agricultural Association	2260 Jimmy Durante Bl, Del Mar
20-0261	01-A	UT; Blue Pacific Engineering & Construction	16700 Martincoit Rd, Poway

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Class 4

Facility	Permit	Name	Address
04-0380	01-A	UT; City Environmental Services	1700 Seaworld Dr, San Diego

1

Grand total: 37

Zero Discharge from Categorical Operations, Treatment Plant 1

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Class 4C

Facility	Permit	Name	Address
02-1151	02-A	Quantum Design	10309 Pacific Center Ct, San Diego
03-0191	06-A	Presidio Components Inc	7169 Construction Ct, San Diego
03-0586	03-A	Century Tubes Inc	7910 Dunbrook Rd, San Diego
03-0753	04-A	Sheffield Platers Inc	9850 Waples St, San Diego
03-1084	04-A	Hi-Z Technology	7606 Miramar Rd Suite 7400, San Diego
03-1086	04-A	Miramar Metal Processing of San Diego	9090 Kenamar Dr Suite A, San Diego
03-1334	02-A	AFM Microelectronics Inc	9040 Carroll Wy Suite 3, San Diego
06-0196	07-A	Cobham Advanced Electronic Solutions Inc	9404 Chesapeake Dr, San Diego
06-0502	05-A	Senior Aerospace Jet Products	9106 Balboa Av, San Diego
08-0019	06-A	USN;Naval Information Warfare Center Pacific OTC	4297 Pacific Hy, San Diego
11-0035	03-A	San Diego Galvanizing Inc	3586 Dalbergia St, San Diego
12-0067	04-A	Resideo Technologies Inc.	2055 Dublin Dr Suite 100, San Diego
12-0094	06-A	Parker Hannifin Corp CSS Division	7664 Panasonic Wy, San Diego
12-0137	04-A	General Dynamics Global Imaging Technologies	7603 Saint Andrews Av Suite H, San Diego
12-0150	03-A	Leidos Innovations Corp	1330 30th St Suite A, San Diego
12-0167	04-A	Crower Cams & Equipment Co Inc	6180 Business Center Ct, San Diego
16-0048	03-A	Micro-Mode Products Inc	1870 John Towers Av, El Cajon
16-0054	05-A	Precision Metal Products Inc	850 W Bradley Av, El Cajon
16-0413	06-A	Senior Aerospace Ketema	790 Greenfield Dr, El Cajon
16-0529	05-B	Triumph Fabrications - San Diego Inc	203 N Johnson Av, El Cajon
16-0718	04-A	Chidgey & Son LLC	1099 W Palm Av, El Cajon
16-0738	02-A	Premier Metal Processing Inc	971 Vernon Wy, El Cajon
19-0205	03-B	L3 Unidyne Inc	240 W 30th St, National City
19-0282	04-A	Prochem Specialty Products	115 E 18th St, National City
20-0147	04-A	Teck Advanced Materials Inc	13670 Danielson St Suite H, I, Poway
20-0153	04-A	Gaines Manufacturing	12200 Kirkham Rd, Poway
20-0235	03-A	Component Surfaces Inc	11880 Community Rd Suite 380, Poway
21-0282	04-A	IMP Premier Plating	10145 Prospect Av, Santee
34-0092	02-A	Lilly's Precision Products	3737 Kenora Dr Suite A, Spring Valley

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Class 4Z

Facility	Permit	Name	Address
05-1010	04-A	Leatherock International Inc	5285 Lovelock St, San Diego
08-0392	03-A	National City Foundry	3460 Hancock St, San Diego
16-0396	04-A	Certified Metal Craft	877 Vernon Wy, El Cajon
16-0774	02-A	Brantner & Associates Inc	1700 Gillespie Wy, El Cajon
34-0003	03-A	Top Brass and Metal Refinishing	2731 Via Orange Wy Suite 112, Spring Valley

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Grand total: 34

Zero Discharge from Categorical Operations, Treatment Plant 5

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Class 4C

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Address</i>
01-0110	05-A	General Atomics Aeronautical - Mission Systems	16761 Via Del Campo Ct, San Diego
1			

Class 4Z

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Address</i>
01-0021	04-A	BAE Systems, Information Electronics Syst. Integ.	16250 Technology Dr, San Diego
1			

Grand total: 2

Active Non-SIU Permits, Treatment Plant 1

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Class 2

Facility	Permit	Name	Address
01-0213	01-A	Quadrants Scientific Inc	10840 Thornmint Rd Unit 113, San Diego
02-0033	02-A	Salk Institute for Biological Studies	10010 N Torrey Pines Rd, La Jolla
02-0037	05-A	California Medical Innovations Institute Inc	11107 Roselle St Suite 211, San Diego
02-0040	03-A	Scripps Memorial Hospital	9888 Genesee Av, La Jolla
02-0043	04-A	Sanford-Burnham Medical Research Institute	10901 N Torrey Pines Rd, San Diego
02-0059	03-A	General Atomics	3550 General Atomics Ct, San Diego
02-0313	04-A	Quidel Corporation	10165 Mc Kellar Ct, San Diego
02-0429	03-A	FedEx Freight Inc	5550 Eastgate Ml, San Diego
02-0441	05-A	Agilent Technologies	11011 N Torrey Pines Rd, La Jolla
02-0510	05-A	Tanabe Research Laboratories	4540 Towne Centre Ct, San Diego
02-0553	03-A	BD Biosciences	10995 Torreyana Rd, San Diego
02-0574	00-A	Integrated Microwave	11353 Sorrento Valley Rd, San Diego
02-0603	03-A	Bioserv Corporation	5340 Eastgate Ml, San Diego
02-0641	04-A	Janssen Research & Development LLC	3210 Merryfield Rw, San Diego
02-0729	02-A	Scripps Green Hospital and Clinic	10666 N Torrey Pines Rd, La Jolla
02-0730	03-A	The Scripps Research Institute	10466 N Torrey Pines Rd, La Jolla
02-0752	03-A	Novartis Institute for Functional Genomics dba GNF	10675 John Jay Hopkins Dr, San Diego
02-0756	02-A	Pfizer La Jolla Laboratories	10777 Science Center Dr, San Diego
02-0776	04-A	BD Biosciences	11077 N Torrey Pines Rd, La Jolla
02-0779	03-A	Sunstate Equipment Company	5590 Eastgate Ml, San Diego
02-0803	02-A	The Scripps Research Institute	3528 General Atomics Ct, San Diego
02-0804	03-A	Pfenex Inc	10790 Roselle St, San Diego
02-0810	03-A	Charles River Laboratory Transgenic Services	10792 Roselle St, San Diego
02-0812	02-A	ActivX Biosciences Inc	11025 N Torrey Pines Rd Suite 120, La Jolla
02-0824	03-A	Fate Therapeutics	3535 General Atomics Ct Suite 200, San Diego
02-0827	01-A	Sequenom Inc	3595 John Hopkins Ct, San Diego
02-0836	03-A	Prognosys Biosciences Inc	11125 Flintkote Av Suite A, San Diego
02-0877	02-A	PaxVax	3985 Sorrento Valley Bl Suite A, San Diego
02-0880	02-A	Vical Inc	10390 Pacific Center Ct, San Diego
02-0889	02-A	Molecular Diagnostic Services	4204 Sorrento Valley Bl Suite G, San Diego
02-0892	02-A	Althea Technologies Inc	11040 Roselle St, San Diego
02-0908	02-A	La Jolla Biologics Inc	10421 Pacific Center Ct, San Diego
02-0939	03-A	Biocept Inc	5810 Nancy Ridge Dr Suite 150, San Diego
02-0957	02-A	Sanford Burnham Prebys Medical Discovery Institute	3010 Science Park Rd, San Diego
02-0977	02-A	Ambrex Inc	10975 N Torrey Pines Rd, San Diego
02-1011	02-A	Veterinary Specialty Hospital	10435 Sorrento Valley Rd, San Diego
02-1013	02-A	Senomyx Inc	4767 Nexus Center Dr, San Diego
02-1014	02-A	Sanford-Burnham Medical Research Institute	10905 Road to the Cure, San Diego
02-1016	02-A	Pacific Membranes Inc	3956 Sorrento Valley Bl Suite 600, San Diego
02-1037	02-A	Takeda California Inc	10275 Science Center Dr, San Diego
02-1060	02-A	Adipogen Corporation	9853 Pacific Heights Bl Suite L, San Diego
02-1083	02-A	Kalyra Pharmaceuticals	10835 Road to the Cure Suite 205, San Diego
02-1084	01-A	Explora Biolabs	10835 Road to the Cure Suite 130, San Diego
02-1095	01-A	VA San Diego Healthcare System	3350 La Jolla Village Dr, San Diego
02-1216	01-A	LeGene Biosciences	10225 Barnes Canyon Rd Suite A107, San Diego

Active Non-SIU Permits, Treatment Plant 1

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Facility	Permit	Name	Address
02-1217	01-A	Ansun BioPharma Inc	Diego 3030 Callan Rd, San Diego
02-1218	01-A	NuMega Resonance Labs Inc	11526 Sorrento Valley Rd Suite B2, San Diego
02-1221	01-A	Orphagen Pharmaceuticals	11558 Sorrento Valley Rd Suite 4, San Diego
02-1231	01-A	Zyagen	10225 Barnes Canyon Rd Suite 205, San Diego
02-1237	01-A	Abwiz Bio Inc	9823 Pacific Heights Bl Suite J, San Diego
02-1238	01-A	Drug Delivery Experts (DDE)	11555 Sorrento Valley Rd Suite 102, San Diego
02-1241	02-A	Receptos Services LLC	3033 Science Park Rd Suite 300, San Diego
02-1247	01-A	FFA Sciences Inc/Fluoresprobe Sciences Inc	3550 General Atomics Ct Bldg 2, San Diego
02-1249	01-A	Sirenas Marine Discovery LLC	3550 General Atomics Ct Suite 211, San Diego
02-1266	01-A	Triton Health & Nutrition	11558 Sorrento Valley Rd Suite 3, San Diego
02-1326	01-A	Mesa Tech International Inc	6190 Cornerstone Ct Suite E220, San Diego
03-0077	05-A	Velocity Truck Center DMA Miramar Truck Center	6066 Miramar Rd, San Diego
03-0254	04-A	SDCCD; Miramar College	10440 Black Mountain Rd, San Diego
03-0293	04-A	Herc Equipment Rental	8014 Miramar Rd, San Diego
03-0347	04-A	Sungear	8535 Arjons Dr Suite G, San Diego
03-0488	04-A	Innominata dba GenBio	15222 Avenue of Science Suite A, San Diego
03-0530	02-A	Valley Crest Landscape Development	8450 Miramar Pl, San Diego
03-0535	04-A	Hazard Construction Company	6465 Marindustry Dr, San Diego
03-0626	02-A	Nucelis Inc	6465 Nancy Ridge Dr, San Diego
03-0633	04-A	Cibus US LLC	6455 Nancy Ridge Dr, San Diego
03-0685	02-A	Prometheus Laboratories Inc	9410 Carroll Park Dr, San Diego
03-0696	01-A	Retrogen Inc	6645 Nancy Ridge Dr, San Diego
03-0738	02-A	Scripps Laboratories	6838 Flanders Dr, San Diego
03-0752	04-A	Inova Diagnostics Inc	9900 Old Grove Rd, San Diego
03-0777	03-A	Gen-Probe Inc	10210 Genetic Center Dr, San Diego
03-0780	04-A	Miramar Bobcat Inc	9370 Miramar Rd, San Diego
03-0898	02-A	Biomyx Inc	10054 Mesa Ridge Ct Suite 112, San Diego
03-0905	05-A	Organovo Inc	6275 Nancy Ridge Dr, San Diego
03-0934	04-A	Diamond Environmental Services	9174 Rehco Rd, San Diego
03-0965	03-A	Designer Molecules Inc	10080 Willow Creek Rd, San Diego
03-0969	03-A	Pharmatek	7330 Carroll Rd Suite 200, San Diego
03-0985	03-A	MicroConstants Inc	9050 Camino Santa Fe, San Diego
03-0993	03-A	City;Environmental Services Dept	8353 Miramar Pl, San Diego
03-1004	03-A	Nexus DX	6759 Mesa Ridge Rd Suite 100, San Diego
03-1014	02-A	San Diego Reference Laboratory	6565 Nancy Ridge Dr, San Diego
03-1024	01-B	NeoMPS	9395 Cabot Dr, San Diego
03-1026	02-A	Stemedica Cell Technologies Inc	6350 Nancy Ridge Dr Suite 102, San Diego
03-1035	02-A	TriLink BioTechnologies Inc	9955 Mesa Rim Rd, San Diego
03-1052	01-A	Integrated DNA Technologies	6828 Nancy Ridge Dr Suite 400, San Diego
03-1060	01-A	Combi-Blocks Inc	7949 Silverton Av Suite 915, San Diego
03-1070	04-B	Johnson Matthey Medical Products	12205 World Trade Dr, San Diego
03-1081	02-A	Alere San Diego Inc	9975 Summers Ridge Rd, San Diego
03-1136	02-A	Dart Neuroscience	12278 Scripps Summit Dr, San Diego

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Facility	Permit	Name	Address
03-1149	01-A	San Diego Air Pollution Control District	10124 Old Grove Rd, San Diego
03-1160	01-A	Acea Biosciences	6779 Mesa Ridge Rd Suite 100, San Diego
03-1161	01-A	The Banck Center	8716 Production Av, San Diego
03-1190	03-A	pSemi Corp	9380 Carroll Park Dr, San Diego
03-1226	01-A	MyChem Labs LLC	9215 Brown Deer Rd Suite A, San Diego
03-1262	01-A	Allele Biotechnology & Pharmaceuticals Inc	6404 Nancy Ridge Dr, San Diego
03-1299	01-A	Cidara Therapeutics	6310 Nancy Ridge Dr Suite 101, San Diego
03-1320	01-A	Virapur	6725 Mesa Ridge Rd Suite 140, San Diego
03-1322	01-A	Alan Laboratories Inc	7360 Carroll Rd Suite 200, San Diego
03-1323	01-A	Bioclone	6393 Nancy Ridge Dr Suite A, San Diego
03-1324	01-A	Cell Biolabs Inc	7758 Arjons Dr, San Diego
03-1327	01-A	Sekisui Diagnostics LLC	6659 Top Gun St, San Diego
03-1329	01-A	Innovative Cell Technologies/Phoenix Flow Systems	6790 Top Gun St Suite 1, San Diego
03-1331	01-A	Maxmed Laboratory	8370 Juniper Creek Ln Suite 1, San Diego
03-1339	01-A	Arena Pharmaceuticals	6154 Nancy Ridge Dr, San Diego
03-1340	01-A	Epitope Diagnostics Inc	7110 Carroll Rd, San Diego
03-1341	01-A	Tioga Research	6330 Nancy Ridge Dr Suite 102, San Diego
03-1351	01-A	Gentarget Inc	7930 Arjons Dr Suite 13, San Diego
03-1365	01-A	StemProtein LLC	6350 Nancy Ridge Dr Suite 106, San Diego
03-1395	01-A	CalAsia Pharmaceuticals DBA Plex Pharmaceuticals	6330 Nancy Ridge Dr Suite 105, San Diego
04-0005	04-A	Bud's Radiator Service	7464 Draper Av, La Jolla
04-0016	05-A	Sea World San Diego	500 Sea World Dr, San Diego
04-0196	02-A	Mission Bay Aquatic Center	1001 Santa Clara Pl, San Diego
04-0211	02-A	UCSD Scripps Institution of Oceanography	8602 La Jolla Shores Dr, La Jolla
04-0253	01-A	Driscoll Mission Bay	1500 Quivira Wy, San Diego
04-0418	03-A	Genelux Corporation	3030 Bunker Hill St Suite 310, San Diego
04-0472	01-A	Cassia LLC	3030 Bunker Hill St Suite 214, San Diego
04-0481	02-A	AnaBios Corporation	3030 Bunker Hill St Suite 312, San Diego
05-0011	01-A	Arrowhead Mountain Spring Water Company	8025 Engineer Rd, San Diego
05-0013	02-A	University of San Diego	5998 Alcalá Park, San Diego
05-0035	02-B	Children's Hospital and Health Center	3020 Children's Wy, San Diego
05-0039	02-A	Sharp Memorial Hospital	7901 Frost St, San Diego
05-0064	05-A	The Pepsi Bottling Group of San Diego	7995 Armour St, San Diego
05-0100	05-A	Sherwin Williams	6625 Miramar Rd, San Diego
05-0111	02-A	City;Equipment Division - Rose Canyon	3775 Morena Bl, San Diego
05-0384	02-A	San Diego Transit Corporation	4630 Ruffner St, San Diego
05-0446	02-A	SDCCD; Mesa College	7250 Mesa College Dr, San Diego
05-0467	04-A	CALTRANS - Kearny Mesa	7181 Opportunity Rd, San Diego
05-0513	04-A	SDG&E - Beach Cities C&O Center	4848 Santa Fe St, San Diego
05-0533	03-A	Kearny Mesa Acura	5202 Kearny Mesa Rd, San Diego
05-0656	04-A	SDUSD; San Diego Unified School District	4710 Cardin St, San Diego
05-0669	04-A	SDG&E - Miramar Facility	6875 Consolidated Wy, San Diego
05-0689	02-A	Kenyon Machine Inc	5002 Santa Fe St Suite E, San Diego
05-0750	02-A	AntiCancer Inc	7917 Ostrow St, San Diego
05-0809	06-A	MM San Diego LLC - Miramar	5244 Convoy St, San Diego
05-1014	04-A	Allied Waste Services of San Diego	8364 Clairemont Mesa Bl, San Diego
05-1052	03-A	Illumina Inc	5200 Illumina Wy, San Diego
05-1067	02-A	Mercedes Benz of San Diego	4750 Kearny Mesa Rd, San Diego
05-1189	04-A	UT; Thrifty Oil Company #405	2505 Morena Bl, San Diego
05-1246	01-A	EM Lab P&K LLC	8304 Clairemont Mesa Bl Unit 103, San

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Facility	Permit	Name	Address
			Diego
05-1279	01-A	Sharp Pathology Laboratory	5651 Copley Dr, San Diego
05-1280	01-A	SDG&E Environmental Lab	4949 Greencraig Ln, San Diego
06-0013	03-A	Solar Turbines Inc	4200 Ruffin Rd, San Diego
06-0071	04-A	City;Fire - Rescue Dept Repair Facility	3870 Kearny Villa Rd, San Diego
06-0268	04-A	San Diego Gas & Electric Company	5488 Overland Av, San Diego
06-0275	04-A	EnviroMatrix Analytical Inc	4340 Viewridge Av Suite A, San Diego
06-0344	02-A	United Rentals	5580 Kearny Villa Rd, San Diego
06-0405	05-A	CP Kelco	8225 Aero Dr, San Diego
06-0519	03-A	VAS Engineering	4750 Viewridge Av, San Diego
06-0533	01-A	Hi Tech Honeycomb	9355 Ruffin Ct, San Diego
06-0594	01-A	County of San Diego Operations Center	5560 Overland Av Suite 410, San Diego
06-0596	02-A	Statewide Stripes Inc	7320 Mission Gorge Rd, San Diego
07-0001	04-A	City; Public Utilities EMTS: Alvarado Joint Lab	5530 Kiowa Dr, La Mesa
07-0011	05-A	Kaiser Foundation Hospital	4647 Zion Av, San Diego
07-0104	02-A	Wholesale Automotive Machine Inc	6347 Mission Gorge Rd, San Diego
07-0152	03-A	BJ's Rentals Inc	7585 Mission Gorge Rd, San Diego
07-0171	07-A	UT; Thrifty Oil Company # 419	8787 Lake Murray Bl, San Diego
08-0009	07-A	USN;Naval Base Point Loma	140 Sylvester Rd, San Diego
08-0016	05-A	USN;Marine Corps Recruit Depot	4600 Belleau Av Bldg 224, San Diego
08-0017	05-A	USN;Space & Naval Warfare Systems Center Pacific	53560 Hull St, San Diego
08-0229	03-A	Environmental Engineering Laboratory Inc	3538 Hancock St, San Diego
08-0247	01-A	Shelter Island Boatyard	2330 Shelter Island Dr Suite 1, San Diego
08-0290	00-A	Nielsen Beaumont Marine	2420 Shelter Island Dr, San Diego
08-0358	01-A	County of San Diego Public Health Lab	3851 Rosecrans St, San Diego
08-0385	01-A	San Diego County Regional Airport Authority	3225 N Harbor Dr, San Diego
08-0390	04-A	Aircraft Service International dba Menzies Aviation	2340 Stillwater Rd, San Diego
08-0490	05-A	USN;Naval Amphibious Base Coronado	3420 Guadalcanal Rd Bldg 104, San Diego
08-0494	03-A	BJ's Rentals Inc	3959 Pacific Hy, San Diego
08-0525	03-A	City;Public Utilities EMTS Lab at NTC	2392 Kincaid Rd, San Diego
09-0009	05-A	USN;Naval Medical Center San Diego	34800 Bob Wilson Dr, San Diego
09-0012	03-A	UCSD Medical Center	200 W Arbor Dr, San Diego
09-0041	02-A	SDCCD; City College	1313 Park Bl, San Diego
09-0048	01-A	Zoological Society of San Diego	2920 Zoo Dr, San Diego
09-0052	01-A	Sharp Rees-Stealy Medical Group	2001 4th Av, San Diego
09-0084	01-A	Naval Coating Inc	3475 E St, San Diego
09-0431	04-A	San Diego Gas & Electric - Metro C & O	701 33rd St, San Diego
09-0607	03-A	City;Police Department Headquarters	1401 Broadway, San Diego
09-0825	02-A	Scripps Mercy Hospital	4077 5th Av, San Diego
09-1013	02-B	UT; Manchester Pacific Gateway LLC	850 Pacific Hy, San Diego
10-0002	02-A	Alvarado Hospital Medical Center	6655 Alvarado Rd, San Diego
10-0023	03-A	San Diego State University	5500 Campanile Dr, San Diego
10-0058	01-A	City;Equipment Division - Chollas	2740 Caminito Chollas, San Diego
10-0239	03-A	Dion International Trucks Inc	5255 Federal Bl, San Diego
10-0272	05-A	E & E Industries Inc	4931 Market St, San Diego
10-0384	03-A	Decisive Testing Inc	4735 Myrtle Av, San Diego
10-0469	01-A	Villa View Community Hospital	5550 University Av, San Diego
10-0499	04-A	UT; BBC Environmental Inc	Various (Metro Area), San Diego
11-0040	02-A	San Diego Trolley Inc	1535 Newton Av, San Diego
11-0086	03-B	San Diego Transit Corporation	100 16th St, San Diego

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Class 2

Facility	Permit	Name	Address
11-0181	04-A	Cool Radiator	3362 National Av, San Diego
11-0217	04-A	BAE Systems San Diego Ship Repair	2205 E Belt St, San Diego
11-0261	04-A	Sundance Stage Lines	3762 Main St, San Diego
11-0269	03-A	Pacific Ship Repair & Fabrication Inc	1625 Rigel St, San Diego
11-0352	05-A	Ace Radiator	1836 National Av, San Diego
11-0379	04-A	The Jankovich Company	961 E Harbor Dr, San Diego
11-0380	02-A	New Leaf Biofuel LLC	2285 Newton Av, San Diego
11-0404	04-A	Burlington Northern & Santa Fe Railway	1342 Cesar E Chavez Py, San Diego
11-0412	04-A	Sloan Electric Company	3520 Main St, San Diego
11-0417	04-A	Huntington Ingalls Industries SD Shipyard Inc	1995 Bay Front St, San Diego
11-0435	04-A	Deca Forklift Inc	3596 Dalbergia St, San Diego
11-0590	01-A	UT; Huntington Ingalls San Diego Shipyard Inc	1995 Bay Front St, San Diego
12-0140	02-A	Kaiser Foundation Health Plan	4652 Palm Av, San Diego
12-0145	05-A	Larkspur Energy LLC	9355 Otay Mesa Rd, San Diego
12-0177	02-A	Truck Net LLC	8490 Avenida De La Fuente, San Diego
13-0007	03-A	Clarkson Laboratory & Supply Inc	350 Trousdale Dr, Chula Vista
13-0008	05-A	Sharp Chula Vista Medical Center	751 Medical Center Ct, Chula Vista
13-0040	04-A	Southwestern Community College District	900 Otay Lakes Rd, Chula Vista
13-0048	04-A	Hyspan Precision Products	1685 Brandywine Av, Chula Vista
13-0057	04-A	Scripps Memorial Hospital Chula Vista	435 H St, Chula Vista
13-0063	04-A	Quality Lift Trucks	115 N Glover Av Suite A, Chula Vista
13-0278	04-A	Republic Services dba Allied Waste Services	881 Energy Wy, Chula Vista
13-0298	04-A	Chula Vista Energy Center LLC	3497 Main St, Chula Vista
13-0316	03-A	Fuller Ford Kia	560 Auto Park Dr, Chula Vista
13-0327	03-A	Dresser-Rand	1675 Brandywine Av Suite E&F, Chula Vista
13-0533	01-A	Fleetwash Inc	649 Anita St Suite 1A, Chula Vista
13-0534	01-A	Super Welding of Southern California	609 Anita St, Chula Vista
14-0002	03-A	Sharp Coronado Hospital	250 Prospect Pl, Coronado
16-0270	04-A	Grossmont-Cuyamaca Community College District	8800 Grossmont College Dr, El Cajon
16-0281	02-A	Elmer Sweetwood & Sons Inc	151 S Sunshine Av, El Cajon
16-0335	02-A	Autohaus Stebel Inc	885 E Washington Av, El Cajon
16-0382	02-A	Cummins Pacific LLC	310 N Johnson Av, El Cajon
16-0405	02-A	Waste Management	1001 W Bradley Av, El Cajon
16-0610	03-A	Emberton's Machine and Tool Inc	1215 Pioneer Wy, El Cajon
16-0651	02-A	Thunderbird Products Inc	1148 N Marshall Av, El Cajon
16-0775	01-A	Campbell Membrane Technologies Inc	1168 N Johnson Av, El Cajon
16-0776	02-A	California Filtration Services Inc	1168 N Johnson Av, El Cajon
16-0789	01-B	Medical Environmental Technologies LLC	1463 Fayette St, El Cajon
18-0010	03-B	Sharp Grossmont Hospital	5555 Grossmont Center Dr, La Mesa
18-0040	02-A	Grossmont Union High School District	1100 Murray Dr, El Cajon
18-0184	03-A	City of La Mesa Operations Center	8152 Commercial St, La Mesa
19-0001	03-A	Ron Baker Chevrolet Isuzu	2301 National City Bl, National City
19-0024	05-A	Prime Healthcare Paradise Valley Hospital LLC	2400 E 4th St, National City
19-0032	05-A	Pepper Oil Company Inc	2300 Tidelands Av, National City
19-0045	05-A	San Diego Wood Preserving Company	2010 Haffley Av, National City
19-0206	03-A	Frank Toyota	2400 National City Bl, National City
19-0318	02-A	Innovative Cutting Designs Corp	1805 Cleveland Av, National City
19-0351	01-A	Jacobs Engine Rebuilding	938 Coolidge Av, National City
19-0376	01-A	New Image Customs LLC	10 E 1st St, National City
19-0386	01-A	Metropolitan Solutions	2403 Hoover Av, National City

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Facility	Permit	Name	Address
20-0002	03-A	Palomar Pomerado Health	15615 Pomerado Rd, Poway
20-0033	03-A	Toray Membranes USA Inc	13435 Danielson St, Poway
20-0112	03-A	BJ's Rentals Inc	13044 Poway Rd, Poway
20-0208	02-A	Alfa Scientific Designs Inc	13200 Gregg St, Poway
21-0078	03-A	TC Construction Company Inc	10510 Prospect Av, Santee
21-0092	04-A	Kirk's Radiator & Auto AC Inc	1754 N Magnolia Av, El Cajon
21-0151	01-A	Padre Dam Municipal Water District	12001 N Fanita Py, Santee
21-0175	04-A	Eskimo Radiator & Air Conditioning Repair	121 E Bradley Av, El Cajon
21-0184	04-A	Scantibodies Laboratory Inc	9336 Abraham Wy, Santee
21-0299	02-A	California Water Jet	10135 Prospect Av, Santee
22-0007	04-A	EW Truck & Equipment	6336 Federal Bl, San Diego
22-0036	02-A	Bob Baker Toyota of Lemon Grove	6800 Federal Bl, Lemon Grove
33-0002	02-A	Lakeside Equipment Sales and Rentals	11925 Woodside Av, Lakeside
33-0011	03-A	Lakeside Radiator & Auto	9764 Los Coches Rd, Lakeside
33-0013	03-A	Lakeside Muffler and Welding	12461 Woodside Av, Lakeside
33-0026	02-A	Hawthorne Rent-It Service	12329 Maplevue St, Lakeside
34-0028	03-A	Imperial Machine Shop	9450 Jamacha Bl Suite C, Spring Valley
34-0037	03-A	Asmar's Auto Care	8621 Troy St, Spring Valley
35-0002	03-A	GRC Performance Machine	8455 Winter Gardens Bl, Lakeside

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Class 3

Facility	Permit	Name	Address
02-0527	04-A	Penhall Company	5775 Eastgate Dr, San Diego
03-0332	05-A	DARPRO Solutions Division of Darling International	8096 Miramar Rd, San Diego
03-1080	04-A	UT; Shimmick Construction Co Inc	10710 Scripps Lake Dr, San Diego
03-1194	02-A	Stella Polly Inc dba Mikkeller San Diego	9368 Cabot Dr, San Diego
04-0435	04-A	UT; La Jolla LLC	7817 Ivanhoe Av, San Diego
04-0492	02-A	UT; Harbach Residence	5372 Calumet Av, La Jolla
05-1071	01-A	G & M Oil Company # 174	7737 Balboa Av, San Diego
05-1099	01-A	G & M Oil Company # 54	8110 Balboa Av, San Diego
06-0433	01-A	City Water Pipeline Flush Approvals	9192 Topaz Wy, San Diego
06-0515	02-A	HQ 63D Regional Support Command	2400 Admiral Baker Rd, San Diego
06-0569	02-A	Water Works Inc	5490 Complex St Suite 602, San Diego
06-0592	02-A	Johnson's Catering	9341 Ruffin Ct, San Diego
07-0094	02-A	G & M Oil Company #178	8815 Lake Murray Bl, San Diego
08-0059	02-A	Genie Car Wash	3949 W Point Loma Bl, San Diego
08-0398	01-A	Hertz Rent-A-Car	3202 N Harbor Dr, San Diego
09-0975	01-A	CRH California Water Inc dba Culligan Water SD	885 Gateway Center Wy, San Diego
10-0386	03-A	Genie Car Wash and Oil Change	5985 University Av, San Diego
11-0041	02-A	San Diego Unified Port District	1790 Water St, San Diego
11-0147	02-A	Moody's Lunch Service Inc	4637 Market St, San Diego
11-0241	04-A	UT; St Vincent De Paul Village	1501 Imperial Av, San Diego
11-0251	03-A	Chesapeake Fish Company	535 Harbor Ln, San Diego
11-0447	04-A	Aqua Aire West LLC	3561 Dalbergia St, San Diego
11-0589	01-A	Gabriel Tortilleria & Mexican Food	2480 Imperial Av, San Diego
12-0024	03-A	US Border Patrol	3752 Beyer Bl, San Diego
12-0028	02-A	Palm Ave LLC	1835 Palm Av, San Diego
13-0283	05-A	United Parcel Service Inc	2300 Boswell Ct, Chula Vista
13-0439	01-A	Toyota Chula Vista	650 Main St, Chula Vista

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<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Address</i>
15-0023	01-A	UT; 22nd District Agricultural Association	2260 Jimmy Durante Bl, Del Mar
19-0115	04-A	Mossy Nissan National City	2700 National City Bl, National City
20-0020	01-A	Poway Unified School District	13626 Twin Peaks Rd, Poway
20-0113	02-A	Allstate Van & Storage dba Allstate Moving Systems	12356 McIvers Ct, Poway
34-0043	02-A	Soapy Joes	2658 Jamacha Rd, El Cajon
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Grand total: 288

Dry Cleaners Subject to BMPs, Treatment Plant 1

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Class 4D

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Address</i>
03-0262	00-A	Superway Cleaners	9396 Mira Mesa Bl Suite D, San Diego
05-0825	02-A	Balboa Crest Cleaners	6391 Balboa Av, San Diego
09-0143	00-A	Bell Cleaners	2233 1st Av, San Diego
10-0493	01-A	USA Cleaners	3605 College Av, San Diego
10-0541	01-A	CB Apparel & Dry Cleaning	4101 El Cajon Bl, San Diego
14-0019	02-A	Luxury Cleaners	110 B Av, Coronado
16-0428	01-A	Crystal Cleaners	360 Magnolia Av Suite N, El Cajon

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Grand total:

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Film Processors Subject to BMPs, Treatment Plant 1

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Class 2F

Facility	Permit	Name	Address
02-0364	02-A	Graphics Unlimited	10477 Roselle St Suite B, San Diego
02-0411	02-A	Foto Finish Digital	3525 Del Mar Heights Rd, San Diego
02-0614	01-A	Canyon Graphics	6680 Cobra Wy, San Diego
02-0652	01-A	Neeley Chiropractic	12925 El Camino Real Suite J24, San Diego
02-0654	01-A	Lawrence J Schlitt MD	12395 El Camino Real, San Diego
02-0660	01-A	Carmel Valley Vet Clinic	3890 Valley Centre Dr, San Diego
02-0664	01-A	Chiropractic Center Carmel Valley	12750 Carmel Country Rd Suite 207, San Diego
02-0665	01-A	Pacific Petcare Veterinary Hos	12720 Carmel Country Rd Suite 100, San Diego
02-0672	01-A	Sorrento Valley Dental	11230 Sorrento Valley Rd 130, San Diego
02-0753	01-A	Scripps Clinic Del Mar	12395 El Camino Real Suite 101, San Diego
03-0460	01-A	IPM Lithographics Inc	9040 Carroll Wy Suite 9, San Diego
03-0728	00-A	Maurice Roy Photography	7595 Miramar Av, La Jolla
03-0789	02-A	In to Ink Printing	7888 Silverton Av Suite G, San Diego
03-0850	01-A	Sir Speedy	7706 Arjons Dr, San Diego
03-0863	01-A	Mesa Dental Group	9225 Mira Mesa Bl Suite 212, San Diego
03-0866	01-A	SDUSD; Mira Mesa High School	10510 Reagan Rd, San Diego
03-0884	01-A	Mount Carmel High School	9550 Carmel Mountain Rd, San Diego
03-0887	02-A	Adrian F Naguit DDS	9888 Carmel Mountain Rd Suite D, San Diego
03-1112	01-A	Laserlab Inc	6790 Top Gun St Suite 9, San Diego
03-1207	01-A	Sia-Zol Inc	9330 Mira Mesa Bl Suite F, San Diego
04-0219	00-A	Copley Information Services	7701 Herschel Av, La Jolla
04-0259	01-A	SDUSD; Mission Bay High School	2475 Grand Av, San Diego
04-0305	01-A	Michael Reynolds DDS	7742 Herschel Av Suite 1, La Jolla
04-0310	01-A	La Jolla Medical Associates	6515 La Jolla Bl, La Jolla
04-0323	01-A	Frederick U Soldau DDS Inc	850 Prospect St Ste 1, La Jolla
04-0328	01-A	Mario Alberti DDS	4150 Regents Park Rw Suite 245, La Jolla
04-0341	01-A	Rick K Yamada DDS	8950 Villa La Jolla Dr Suite A128, La Jolla
04-0343	03-A	La Jolla Dental Day Spa	8950 Villa La Jolla Dr Suite C210, La Jolla
04-0346	02-A	La Jolla Dental Group	8950 Villa La Jolla Dr Suite 1105, La Jolla
04-0347	01-A	La Jolla Village Dental Office	8950 Villa La Jolla Dr, La Jolla
04-0351	01-A	Robert Cantonwine	4776 Cass St, San Diego
04-0360	01-A	Ana Simerlein DDS	1919 Grand Av, San Diego
05-0772	01-A	Rick Engineering	5620 Friars Rd, San Diego
05-0811	01-A	Copley News Service	123 Camino De La Reina, San Diego
05-0836	01-A	Concorde Career Institute	123 Camino De La Reina, San Diego
05-0853	01-A	SmileCare Professionals	5638 Mission Center Rd 104, San Diego
05-0866	02-A	Francis Parker School	6501 Linda Vista Rd, San Diego
05-0876	01-A	Bretow Chiropractic Center	1274 Morena Bl, San Diego
05-0881	01-A	Tai Huynh DDS	2363 Ulric St A, San Diego
05-0902	01-A	J H Brockhoff DDS	3660 Clairemont Dr 1, San Diego
05-0912	01-A	RB Hancock/GJ Stratigopoulos	4808 Clairemont Mesa Bl, San Diego
05-0913	01-A	L C Family Dental Care	5527 Clairemont Mesa Bl, San Diego
05-0918	01-A	Clairemont Square Animal Hosp	4941 Clairemont Dr Suite G, San Diego
05-0945	01-A	Faye Tada DDS	3737 Moraga Av B410, San Diego
05-0969	01-A	North County Orthopaedic Medical Group	8929 University Center Ln Suite 100, San Diego
05-1035	01-A	William Bremner DDS	3660 Clairemont Dr Suite 11, San Diego

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Facility	Permit	Name	Address
05-1042	01-A	Carol Landry Pro Photo Retouch Service	5640 Kearny Mesa Rd Suite P, San Diego
05-1128	01-A	Ronald Petrillo DMD	7440 Beagle St, San Diego
05-1148	01-A	Goodway Printing & Graphics	7372 Convoy Ct, San Diego
05-1165	01-A	Charles L Garrison DDS	7345 Linda Vista Rd Suite D, San Diego
06-0068	01-A	Artmania	8961 Complex Dr, San Diego
06-0088	02-A	Acorn Press	9726 Aero Dr, San Diego
06-0156	01-A	Plaza Press	4651 Mission Gorge Pl, San Diego
06-0350	01-A	City;Print Shop	8835 Balboa Av, San Diego
06-0415	02-A	Raymert Press Inc	8835 Balboa Av Suite A, San Diego
06-0432	03-A	Western Micrographics Systems	4320 Viewridge Av Suite B, San Diego
06-0464	02-A	Oasis MSO Inc	5471 Kearny Villa Rd Suite 200, San Diego
06-0480	01-A	D Douglas Cassat DDS	10789 Tierrasanta Bl Suite 110, San Diego
06-0510	01-A	Repro Magic	5445 Ruffin Rd, San Diego
07-0071	00-A	Western Press	4401 Twain Av Suite 20, San Diego
07-0123	02-A	Rancho San Carlos Pet Clinic	7850 Golfcrest Dr, San Diego
07-0125	01-A	Victor A Ippolito DDS Inc	6280 Jackson Dr 3, San Diego
07-0127	01-A	Donald R Fleming DDS Inc	7676 Jackson Dr, San Diego
08-0437	01-A	Shelter Island Medical Group	1370 Rosecrans St, San Diego
08-0444	01-A	Rodney Mellor DDS	1943 Cable St, San Diego
08-0466	01-A	Marc N Reis DDS	4606 Voltaire St, San Diego
08-0484	01-A	Van A Brollini DDS	4118 W Point Loma Bl, San Diego
09-0028	02-A	Center City Printing	1031 14th St, San Diego
09-0282	01-A	George's Camera/Video Exchange	3837 30th St, San Diego
09-0367	01-A	San Diego Daily Transcript	2131 3rd Av, San Diego
09-0752	01-A	Rober A Alder DDS	920 Washington St, San Diego
09-0770	01-A	County Administration Center	1600 Pacific Hy Room 402, San Diego
09-0772	01-A	Childrens Dental Health Center	1270 24th St, San Diego
09-0779	02-A	Dr Sigrid Parry & Associates	3330 3rd Av Suite 202, San Diego
09-0783	01-A	Jon E Peterson DDS	4076 3rd Av, San Diego
09-0789	01-A	Martin Brewer Deal & Hansen	2654 4th Av, San Diego
09-0796	01-A	Hillcrest Footcare Center	3363 4th Av, San Diego
09-0800	01-A	San Diego Transcript	2131 3rd Av, San Diego
09-0838	01-A	California Stamp Company	1492 5th Av, San Diego
09-0929	01-A	Kensington Dental	4444 El Cajon Bl Suite 4, San Diego
10-0421	01-A	Dr Nguyen T Lieu DDS	5296 University Av, San Diego
10-0424	01-A	Gary L Mcclanahan DDS	2449 E Plaza Bl Suite A, San Diego
10-0431	01-A	Campus Dental Group	6244 El Cajon Bl Suite 14, San Diego
10-0437	01-A	Family Dentistry	4712 El Cajon Bl G, San Diego
10-0439	02-A	Huan-Tony Bao Ngo DDS	6663 El Cajon Bl C, San Diego
10-0445	01-A	Dung Ly General Dentistry	4310 Euclid Av Suite A, San Diego
10-0447	01-A	Skill Centers of America	6255 University Av, San Diego
10-0494	01-A	Fromex Photo Systems	6370 El Cajon Bl, San Diego
10-0518	01-A	North Park Dental	3426 University Av, San Diego
10-0525	01-A	El Cerrito Vet Hospital	6911 University Av, San Diego
10-0527	01-A	Professional Dental Enterprises	3251 Adams St Suite A, San Diego
11-0363	01-A	Testing Services & Inspection	3030 Main St, San Diego
11-0394	01-A	St Vincent De Paul Village	1501 Imperial Av, San Diego
12-0119	01-A	Jeffrey W Brown DDS	1761 Palm Av, San Diego
12-0121	01-A	Jerome A Bannister DDS	4370 Palm Av Suite C, San Diego
12-0186	01-A	Rancho Vista Medical & Therapy Center Inc	342 W San Ysidro Bl Suite F, San Diego
12-0231	01-A	Juvenile Detention Facility	446 Alta Rd, San Diego

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Facility	Permit	Name	Address
13-0117	02-A	Bay Port Press	645 Marsat St Suite D, Chula Vista
13-0184	01-A	Yoshindo Shibuya DDS Inc	468 3rd Av, Chula Vista
13-0190	01-A	Scripps South Bay Imaging Center	480 4th Av, Chula Vista
13-0235	01-A	Photo Max	1367 3rd Av, Chula Vista
13-0239	01-A	Sweetwater Union High School Admin Center	1130 5th Av, Chula Vista
13-0244	01-A	Western Dental	1101 Broadway, Chula Vista
13-0257	01-A	Robert N Woodall DDS Inc	330 Oxford St, Chula Vista
13-0323	01-A	Carl J Hemesath DDS Inc	855 3rd Av Suite 3330, Chula Vista
13-0387	01-A	Perpecta Dental Group	314 Palomar St, Chula Vista
13-0418	01-A	Steven G Detsch DDS	340 4th Av Suite 17, Chula Vista
13-0421	01-A	Vicente Miramor DDS Inc	276 Church Av Unit C, Chula Vista
13-0433	01-A	Fabriel Burquez DDS Inc	180 Otay Lakes Rd Suite 208, Bonita
15-0004	01-A	J Geoffrey Murray DDS	1333 Camino Del Mar, Del Mar
15-0015	01-A	Del Mar Blue Print Company Inc	2201 San Dieguito Dr, Del Mar
16-0012	01-A	Bowen Enterprises	380 Coogan Wy, El Cajon
16-0218	01-A	Granite Hills High School	1719 E Madison Av, El Cajon
16-0399	02-A	Dawco Press	1339 Broadway, El Cajon
16-0411	03-A	Minuteman Press	1654 Pioneer Wy, El Cajon
16-0453	01-A	Corey H Marco MD	280 Avocado Av, El Cajon
16-0461	02-A	Brian T Holmes DC	2434 Fletcher Py, El Cajon
16-0463	01-A	V S Dentistry	2526 Fletcher Py, El Cajon
16-0489	02-A	Commercial NDT	9303 Bond Av Suite A, El Cajon
16-0491	01-A	Horizon Dental Group	742 Broadway, El Cajon
16-0492	02-A	Samar Atto DDS	1252 Broadway Suite B, El Cajon
16-0495	01-A	Gary A Olen DDS	773 Broadway, El Cajon
16-0504	01-A	SmileCare	1242 Main St, El Cajon
16-0526	01-A	Kennedy & Scharer DDS	810 Jamacha Rd Suite 104, El Cajon
18-0121	01-A	Dr Barkett DDS	5121 Garfield St, La Mesa
18-0143	01-A	University Animal Clinic	7134 University Av, La Mesa
18-0145	01-A	Howard Feffer	5268 Baltimore Dr, La Mesa
18-0146	01-A	Louis Levy Jr MD	8881 Fletcher Py Suite 108, La Mesa
18-0157	01-A	Vernon T K Au DDS	5340 Jackson Dr, La Mesa
18-0201	01-A	La Mesa Family Dental Group	5680 Lake Murray Bl Suite B, La Mesa
18-0213	01-A	Michael K Gavin DDS	5308 Lake Murray Bl Suite E, La Mesa
18-0214	01-A	Jerry T Herring DDS	5308 Lake Murray Bl Suite D, La Mesa
19-0239	01-A	David M Graham MD	305 8th St, National City
19-0242	02-A	My Dentists	1341 E 8th St, National City
19-0246	01-A	Sweetwater Union High School	2900 Highland Av, National City
19-0248	01-A	Rofdolfo H Picazo DDS	1436 Highland Av, National City
19-0249	01-A	Waiel Y Putrus DDS	2004 Highland Av, National City
19-0250	01-A	John Dimaccio DDS	903 Highland Av, National City
19-0252	01-A	Sam K Parsi DDS	2010 Highland Av, National City
19-0256	02-A	Dentistry of Old Town	1615 Plaza Bl Suite 100, National City
19-0317	01-A	XDI Medical Diagnostic Imaging	404 Mile of Cars Wy Unit D, National City
19-0325	01-A	Salvanera Dental Office	1035 S Harbison Av, National City
19-0331	01-A	Myrna N Sabino DMD	2340 E 8th St Suite B, National City
19-0333	01-A	New Image Dentistry	2340 E 8th St Suite H, National City
19-0344	01-A	Ferdinand Tuazon DDS	1235 E 8th St, National City
19-0345	01-A	Aurea B & Arleen Crisostomo DDS	905 E 8th St, National City
19-0357	01-A	Tooth Fairy Dental Group	340 E 8th St Suite A, National City
20-0076	01-A	Poway High School	15500 Espola Rd, Poway

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Class 2F

Facility	Permit	Name	Address
20-0079	02-A	Ham Sang Wong DDS	12855 Pomerado Rd Suite A, Poway
20-0091	01-A	Marshall's Dental Center	15706 Pomerado Rd, Poway
20-0100	01-A	R E Rheinhardt DDS	13362 Poway Rd, Poway
20-0129	01-A	Printex Inc	12113 Kirkham Rd, Poway
20-0229	01-A	Derek Hyun Dental Corp	13025 Pomerado Rd Ste B, Poway
21-0211	01-A	Gerald Sisson DDS	8964 Carlton Hills Bl, Santee
21-0221	01-A	Santana High School	9915 Magnolia Av, Santee
21-0223	01-A	Byron P Cosgrove DDS	9850 Magnolia Av, Santee
21-0233	01-A	Family Dentistry	10769 Woodside Dr, Santee
21-0293	01-A	Daniel M Kleiner DPM	10201 Mission Gorge Rd, Santee
22-0041	01-A	Kevin Swartzberg DDS	3050 Main St, Lemon Grove
33-0041	01-A	Albertsons # 6738	9560 Winter Gardens Bl, Lakeside
34-0085	01-A	Publicia Press LTd	2737 Via Orange Wy Suite 108, Spring Valley

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Class 6 - Domestic Waste Hauler

Name	Facility	Permit	Expires	Waste Type
A&A Best Septic Services	25-0435	06-A	01-Apr-2020	Domestic
A-Pot Rentals	25-0020	25-A	01-Feb-2020	Domestic
A1 Septic Services	25-0563	01-A	01-Apr-2020	Domestic
AC&D Pump Services Inc	25-0440	06-A	01-Nov-2020	Domestic
AMMEX Tank International	25-0507	03-A	01-Jun-2020	Domestic
Abbott Septic Services	25-0458	05-A	01-Feb-2020	Domestic
Action Cleaning Corporation	25-0040	26-A	01-Dec-2020	Domestic
Acuario Sanitation	25-0461	05-A	01-Apr-2020	Domestic
All American Septic Pumping Services	25-0558	01-A	01-Mar-2020	Domestic
Andy Gump Inc	25-0417	07-A	01-Apr-2020	Domestic
Atlas Pumping Service	25-0042	25-A	01-Aug-2020	Domestic
Black Gold Industries	25-0320	12-A	01-Sep-2020	Domestic
California Marine Cleaning	25-0330	11-A	01-Mar-2020	Domestic
Center Septic	25-0097	23-A	01-Jul-2020	Domestic
Chariot Restrooms	25-0537	02-A	01-Apr-2020	Domestic
Diamond Environmental Services	25-0106	23-A	01-Dec-2020	Domestic
Dr Septic	25-0570	01-A	01-May-2020	Domestic
JJ Septic & Drain Service Inc	25-0025	25-A	01-Jul-2020	Domestic
JMB Sanitation	25-0289	13-A	01-Sep-2020	Domestic
Jims Appollo Septic Service	25-0463	05-A	01-May-2020	Domestic
McKenna Septic and Sewer Services	25-0455	05-A	01-Feb-2020	Domestic
Modern Septic Service	25-0033	25-A	01-Jul-2020	Domestic
NRC Environmental Services Inc	25-0332	11-A	01-May-2020	Domestic
National Construction Rentals Inc	25-0231	15-A	01-Aug-2020	Domestic
POSH PRIVY	25-0506	03-A	01-Jun-2020	Domestic
Pacific Tank Cleaning Services Inc	25-0430	06-A	01-Jan-2020	Domestic
Patriot Environmental Services	25-0383	09-A	01-Nov-2020	Domestic
Patriot Portable Restrooms	25-0442	06-A	01-Sep-2020	Domestic
Rocket Johns Inc	25-0544	02-A	01-Jul-2020	Domestic
Safiro Portable Toilets	25-0099	23-A	01-Jul-2020	Domestic
Septic Pumping Service	25-0449	04-A	01-Jan-2020	Domestic
Sludgebusters Septic Service	25-0037	26-A	01-Nov-2020	Domestic
Sunrise Pumping Service	25-0351	10-A	01-Jun-2020	Domestic
United Site Services	25-0436	06-A	01-May-2020	Domestic
United Site Services	25-0567	01-A	01-May-2020	Domestic
Water Quality Specialists	25-0509	03-A	01-Jun-2020	Domestic

Class count:

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Class 7 - Industrial Waste Hauler

Name	Facility	Permit	Expires	Waste Type
Action Cleaning Corporation	25-0008	25-A	01-Apr-2020	Other IW
Affordable Grease Pumping	25-0431	06-A	01-Sep-2020	Grease Traps
All American Septic Pumping Services	25-0559	01-A	01-Mar-2020	
Ammex Tank International	25-0503	03-A	01-May-2020	Other IW
Atlas Pumping Service	25-0015	25-A	01-Mar-2020	Other IW
Biodriven	25-0541	02-A	01-Jun-2020	Other IW
Black Gold Industries	25-0321	12-A	01-Sep-2020	Other IW
California Marine Cleaning	25-0329	11-A	01-Mar-2020	Other IW
Cecilias Safety Service Inc	25-0476	04-A	01-May-2020	Other IW
Center Septic	25-0568	01-A	01-May-2020	
City; Environmental Services Miramar Landfill	25-0390	08-A	01-Jan-2020	
Diamond Environmental Services	25-0107	23-A	01-Dec-2020	

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Class 7 - Industrial Waste Hauler

Name	Facility	Permit	Expires	Waste Type
Downstream Services Inc	25-0262	13-A	01-Mar-2020	Other IW
Green Clean Water & Waste Services Inc	25-0511	03-A	01-Jul-2020	Other IW
Henkels & McCoy	25-0524	02-A	01-Jan-2020	
JJ Septic & Drain Service Inc	25-0119	21-A	01-Jan-2020	Other IW
Modern Septic Service	25-0061	17-A	01-Dec-2020	Other IW
NRC Environmental Services Inc	25-0333	11-A	01-May-2020	Other IW
Ocean Blue Environmental Services	25-0267	10-A	01-Jun-2020	Other IW
Pacific Tank Cleaning Services	25-0428	07-A	01-Oct-2020	Other IW
Patriot Environmental Services	25-0384	09-A	01-Nov-2020	Other IW
Professional Tank Cleaning CA Inc	25-0445	06-A	01-Nov-2020	Other IW
Sludgebusters Septic Service	25-0128	18-A	01-Feb-2020	Other IW
South Bay Sandblasting & Tank Cleaning Inc	25-0282	14-A	01-Dec-2020	
Stone Brewing Company	25-0553	01-A	01-Jan-2020	
Sunrise Pumping Service	25-0352	10-A	01-Jun-2020	Other IW
United Site Services	25-0444	06-A	01-Nov-2020	Other IW
Water Quality Specialists	25-0510	03-A	01-Jun-2020	Other IW

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Class 9 - Trucked Industrial Waste Generator

Name	Facility	Permit	Expires	Waste Type
AT&T	25-0477	11-A	01-Jul-2020	Other IW
Action Cleaning Corporation	25-0196	50-A	01-May-2020	Other IW
Action Cleaning Corporation	25-0572	01-A	01-Jul-2019	Rainwater
Affordable Grease Pumping	25-0432	07-A	01-Jan-2020	Other IW
All Seasons RV Park	25-0233	15-A	01-Nov-2020	Sludge
Alliance Development Services	25-0577	01-A	01-Feb-2020	Rainwater
Alliance Development Services	25-0577	02-A	01-Apr-2020	Rainwater
Alliance Development Services	25-0578	01-A	01-Feb-2020	Rainwater
Alliance Development Services	25-0578	02-A	01-Apr-2020	Rainwater
Aster Construction Services, Inc	25-0581	01-A	01-Apr-2020	Rainwater
Atlas Pumping Service	25-0048	41-A	01-Mar-2020	Grease Traps
Atlas Pumping Service	25-0369	09-A	01-Jan-2020	Other IW
Barona Casino	25-0129	21-A	01-Mar-2020	Sludge
Biodriven	25-0540	02-A	01-Jun-2020	Grease Traps
California Dept of Forestry La Cima Fire Center	25-0184	19-A	01-Dec-2020	Sludge
Cameron Corners Gas	25-0500	03-A	01-Oct-2020	Other IW
Campo Group	25-0501	03-A	01-Jul-2020	Other IW
Chula Vista Medical Plaza	25-0571	01-A	01-Jul-2019	Rainwater
City; Environmental Svcs Miramar Landfill	25-0389	15-A	01-Jan-2020	Other IW
City; Environmental Svcs Miramar Landfill	25-0389	16-A	01-Jan-2020	Other IW
City; Environmental Svcs Miramar Landfill	25-0557	01-A	01-Feb-2020	Condensate
City; Environmental Svcs Miramar Landfill	25-0557	02-A	01-Feb-2020	Condensate
County of San Diego DPW Julian WWTP	25-0325	17-A	01-Oct-2020	Sludge
County of San Diego DPW Julian WWTP	25-0325	18-A	01-Oct-2020	Sludge
County of San Diego DPW Rancho Del Campo WWT	25-0244	20-A	01-May-2020	Sludge
County of San Diego DPW Rancho Del Campo WWT	25-0244	21-A	01-May-2020	Sludge
County of San Diego, Department of Public Works	25-0468	10-A	01-Oct-2020	Sludge
County of San Diego, Department of Public Works	25-0468	11-A	01-Oct-2020	Sludge
Golden Acorn Casino	25-0197	38-A	01-May-2020	Sludge
Golden Acorn Casino	25-0197	39-A	01-May-2020	Sludge
Hanson Aggregates Pacific Southwest LLC	25-0579	01-A	01-Feb-2020	Rainwater
Heinz San Diego	25-0462	05-A	01-May-2020	Other IW

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Class 9 - Trucked Industrial Waste Generator

Name	Facility	Permit	Expires	Waste Type
Innovative Fire Protection	25-0555	01-A	01-Feb-2019	Other IW
JG Construction	25-0576	01-A	01-Dec-2019	Rainwater
JG Construction	25-0576	02-A	01-Mar-2020	Rainwater
Jamul Indian Village Development Corp	25-0485	04-A	01-Jun-2020	Other IW
Jamul Indian Village Development Corp	25-0485	05-A	01-Jun-2020	Other IW
Jamul Indian Village Development Corp	25-0491	06-A	01-Jun-2020	Other IW
Jamul Indian Village Development Corp	25-0491	07-A	01-Jun-2020	Other IW
Jamul Indian Village Development Corp	25-0495	06-A	01-Jun-2020	Other IW
Lake Morena Views Mutual Water Co	25-0391	08-A	01-Feb-2020	Other IW
Lake Morena's Oak Shores Mutual Water Co	25-0459	05-A	01-Feb-2020	Other IW
Lilac Enterprises - Hide Away Lake	25-0142	20-A	01-Mar-2020	Sludge
Madison Phase 2	25-0554	01-A	01-Feb-2019	Rainwater
Modern Septic	25-0274	13-A	01-Jan-2020	Maintenance
NRC Environmental Services Inc	25-0350	10-A	01-Jan-2020	Other IW
Oak Tree Ranch Inc	25-0157	20-A	01-Jun-2020	Sludge
Ocean Blue Environmental Services	25-0418	07-A	01-Jan-2020	Maintenance
Olivenhain Municipal Water District	25-0187	16-A	01-Jul-2020	Other IW
Orange Grove Energy	25-0575	01-A	01-Sep-2019	Other IW
Otay Landfill Gas LLC	25-0049	27-A	01-Feb-2020	Condensate
Otay Landfill Inc	25-0105	28-A	01-Dec-2020	Condensate
Otay Landfill Inc	25-0105	29-A	01-Dec-2020	Condensate
Patriot Environmental Services	25-0385	08-A	01-Jan-2020	Other Non-IW
Pauma Valley CSD	25-0311	14-A	01-May-2020	Sludge
Pio Pico Energy Center	25-0379	04-A	01-Aug-2020	Other IW
Pizza Port Brewing Company	25-0573	01-A	01-Sep-2019	Sludge
Pizza Port Brewing Company	25-0573	02-A	01-Jun-2020	Sludge
Ramona MWD San Vicente WWTP	25-0133	20-A	01-Jan-2020	Sludge
Ramona MWD San Vicente WWTP	25-0349	10-A	01-Apr-2020	Other IW
Reno Contracting	25-0556	01-A	01-Apr-2019	Rainwater
SDGE	25-0552	01-A	01-Feb-2019	Other IW
SDGE	25-0552	02-A	01-Apr-2019	Other IW
SSA MARINE	25-0550	02-A	01-Apr-2019	Other IW
San Diego County Regional Airport Authority	25-0574	01-A	01-Aug-2019	Other IW
San Diego Zoo Safari Park	25-0174	17-A	01-Mar-2020	Sludge
San Marcos Energy LLC	25-0343	12-A	01-Aug-2019	Condensate
San Marcos Energy LLC	25-0343	13-A	01-Aug-2020	Condensate
San Pasqual Union School District	25-0564	01-A	01-May-2019	Rainwater
Skyline Ranch Country Club	25-0246	14-A	01-May-2020	Sludge
Sludgebusters Septic Service	25-0273	13-A	01-Jan-2020	Maintenance
Snyder Geologic Inc	25-0566	01-A	01-May-2020	Other IW
Southwest Construction Services	25-0549	02-A	01-May-2019	Other IW
Southwest Construction Services	25-0549	03-A	01-Jul-2019	Other IW
Stone Brewing Company	25-0411	14-A	01-Nov-2019	Sludge
Stone Brewing Company	25-0411	15-A	01-Nov-2020	Sludge
Stone Brewing Company	25-0411	16-A	01-Nov-2020	Sludge
Stone Brewing Company	25-0412	14-A	01-Nov-2019	Sludge
Stone Brewing Company	25-0412	15-A	01-Nov-2020	Sludge
Stone Brewing Company	25-0412	16-A	01-Nov-2020	Sludge
Suez Water Technologies & Solutions	25-0319	04-A	01-Sep-2020	Other IW
Sycamore Energy LLC	25-0344	12-A	01-Aug-2020	Condensate
Sycamore Landfill Inc	25-0167	22-A	01-May-2020	Condensate

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<i>Name</i>	<i>Facility</i>	<i>Permit</i>	<i>Expires</i>	<i>Waste Type</i>
Sycamore Landfill Inc	25-0167	23-A	01-May-2020	Condensate
Sycuan Casino	25-0358	11-A	01-Jul-2020	Other IW
Sycuan Casino	25-0358	12-A	01-Jul-2020	Other IW
Sycuan Casino	25-0358	13-A	01-May-2019	Other IW
Sycuan Casino	25-0358	14-A	01-May-2019	Other IW
Sycuan Casino	25-0560	01-A	06-Mar-2019	Maintenance
Sycuan Casino	25-0560	02-A	06-Mar-2019	Maintenance
Sycuan Casino	25-0565	01-A	01-Aug-2020	Maintenance
The Land Stewards	25-0580	01-A	01-Apr-2020	Rainwater
Twin Oaks Valley Water Treatment Plant	25-0319	02-A	01-Mar-2019	Other IW
Twin Oaks Valley Water Treatment Plant	25-0319	03-A	01-May-2019	Other IW
USN;Remote Training Site Warner Springs (RTSWS)	25-0265	16-A	01-Jan-2020	Other Non-IW
Valley View Casino & Hotel	25-0172	20-A	01-Jul-2020	Sludge
Verizon	25-0530	03-A	01-Jan-2020	Other IW
Viejas Tribal Government	25-0130	21-A	01-Feb-2020	Sludge

Class count:	98
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Grand total:	162
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Trucked Waste Discharge Totals per Month in 2019

Report run on: Monday, January 6, 2020 8:56 am

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<i>Waste Type</i>	<i>Domestic</i>	<i>Industrial</i>	Totals
Month	gals per month	gals per month	
January	2,023,120	3,717,640	5,740,760
February	2,043,960	3,646,520	5,690,480
March	2,182,440	4,268,920	6,451,360
April	1,969,720	3,475,520	5,445,240
May	2,089,115	3,514,620	5,603,735
June	2,110,570	3,065,160	5,175,730
July	2,330,880	3,227,100	5,557,980
August	1,981,500	3,536,080	5,517,580
September	1,897,240	3,692,020	5,589,260
October	2,008,430	3,406,760	5,415,190
November	1,993,150	2,699,720	4,692,870
December	1,910,830	3,606,000	5,516,830
Totals	24,540,955	41,856,060	66,397,015

Trucked Industrial Discharge Totals per Month by Type in 2019

Report run on: Monday, January 6, 2020 8:57 am

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<i>Waste Type</i>	<i>Grease Traps</i>	<i>High Strength/Sludge</i>	<i>Other Industrial</i>	Totals
Month	gals per month	gals per month	gals per month	
January	468,500	303,260	2,945,880	3,717,640
February	509,500	248,580	2,888,440	3,646,520
March	508,500	425,420	3,335,000	4,268,920
April	540,000	262,500	2,673,020	3,475,520
May	534,500	443,220	2,536,900	3,514,620
June	545,000	198,760	2,321,400	3,065,160
July	482,000	187,840	2,557,260	3,227,100
August	524,200	196,600	2,815,280	3,536,080
September	467,500	185,200	3,039,320	3,692,020
October	159,500	404,100	2,843,160	3,406,760
November		150,700	2,549,020	2,699,720
December		275,900	3,330,100	3,606,000
Totals	4,739,200	3,282,080	33,834,780	41,856,060

CHAPTER 4 - ENFORCEMENT

4.1 INTRODUCTION

The IWCP has the primary objectives of bringing permittees into compliance with applicable Federal Pretreatment Standards and requirements, and controlling and reducing mass emissions of industrial pollutants to the sewer. As provided in its Enforcement Response Plan (ERP) and the City of San Diego Municipal Code, the Program has a broad range of enforcement mechanisms available, including the recovery of administrative and supplemental monitoring costs related to violation identification and processing; Notices of Violation; Compliance or Penalty Orders; publication of the annual List of Facilities in Significant Non-Compliance; and permit revocations and suspensions.

The enforcement section implements the program's approved ERP for violations identified through monitoring at designated sample points. When a permittee violates a discharge limit, enforcement actions are initiated, including issuance of a Notice of Violation (NOV) and scheduling of additional sampling. The industry is billed to recover violation sampling and NOV administrative costs. Subsequent non-compliance results in escalating enforcement, which may include issuance of a Compliance Order requiring corrective measures and compliance by a prescribed date. Following a Compliance Order, the Program will issue an Administrative Penalty Order to recover, at a minimum, any economic benefit accrued to the violator because of non-compliance; the economic benefit is calculated using EPA's BEN model. Additionally, the Program is authorized to seek administrative civil penalties. All compliance schedules resulting from violations of pretreatment standards are issued in Administrative Compliance Orders. Violators that do not achieve and maintain compliance through the Administrative Notice and Order procedure are referred to the court system for civil or criminal prosecution. Enforcement procedures are detailed in the Program's Enforcement Response Plan, copies of which are available to the public.

4.2 ANNUAL SIU COMPLIANCE STATISTICS

The Program assesses the compliance status of its inventory of significant industrial users (SIUs) according to the criteria set forth in NPDES Permit No. CA0107409, Order No. R9-2017-0007, pages 34 and 35 and NPDES Permit No. CA 0109045, Order No R9-2013-0006, page 25. These criteria include identification of all SIUs in Significant Non-Compliance (SNC), as defined in the federal regulations at 40 CFR 403.8(f)(2)(viii). Table 4.2-1 presents a summary of annual SIU compliance status determinations. The Program is required to meet a minimum standard of no more than 15% of SIUs in SNC for the calendar year. As provided in the Pt Loma NPDES permit, SIUs who have been issued Administrative Penalty Orders are not included in determining compliance with the 15% SNC standard.

Table 4.2-1 COMPLIANCE STATUS SUMMARY FOR SIGNIFICANT INDUSTRIAL USERS										
Status	NUMBER OF PERMITTED OUTFALLS									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consistent Compliance	112	104	104	99	102	103	101	96	102	101
Inconsistent Compliance	9	10	15	11	13	15	13	13	10	14
Significant Non-Compliance	4	8	3	8	4	7	4	6	11	12
Total	125	122	122	118	119	125	118	114	123	127

For the period covered in this report a total of 96 SIUs were monitored at 159 sampling locations constituting 127 outfalls. Twelve (12) outfalls at eleven (11) SIU facilities were found to be in SNC and no Administrative Penalty Orders were issued. **The resulting non-compliance rate is 9.4% (12 of 127 outfalls).** For the year, SIUs were in full compliance (no pollutant violations) with discharge standards and requirements at 80% of the permitted outfalls.

4.3 ANNUAL SIU COMPLIANCE STATUS REPORT

The Annual SIU Compliance Status Report is presented as Report 4.3-1 at the end of this section. Report 4.3-1 lists the industry name, address, permit number, permit class; industrial flow by Connection; violation dates and descriptions, if applicable; discharge standard and period, and actual value resulting in the violation; whether the violation exceeded the Technical Review Committee (TRC); and whether the industry has been in Significant Non-Compliance (SNC) at any time during the year.

4.4 PUBLICATION OF INDUSTRIES IN SNC

Public participation provisions of the Federal Pretreatment Regulations require that industries found to be in Significant Non-Compliance at any time during the previous calendar year be published in a newspaper of general circulation that provides meaningful public notice within the jurisdiction(s) served by the POTW. Each spring, the program publishes the annual Notice of Significant Non-Compliance in the San Diego edition of the Union Tribune. The notice for this year follows:

Table 4.4-1

NOTICE OF SIGNIFICANT NON-COMPLIANCE WITH SEWER DISCHARGE REQUIREMENTS

NOTICE is hereby given by the City of San Diego that in 2019, the following industries discharging to the Metropolitan Sewerage System were found to be in Significant Non-Compliance (SNC) for exceeding applicable discharge limits or failing to meet reporting requirements, based on statistical criteria established by the US EPA and set forth at 40 CFR 403.8(f)(2)(viii). For additional information contact John Steger, Pretreatment Program Manager, Industrial Wastewater Control Program, (858) 654-4103.

Industrial User	Address	Pollutant/Other
Cintas Corporation	675 32nd St, San Diego	SM Report Late > 30 days, oil and grease
JDZ Inc DBA AleSmith Brewing Company	9990 AleSmith Ct, San Diego	pH lowest
Jensen Meat Company Inc	2550 Britannia Bl, San Diego	dissolved sulfides
Kyocera International Inc	8611 Balboa Av, San Diego	cyanide(a)
nVent - Schroff Inc	7328 Trade St, San Diego	cadmium, zinc
Spec-Built Systems	2150 Michael Faraday Dr, San Diego	copper, zinc
Tarantino Wholesale Food Distributors	7651 Saint Andrews Av, San Diego	dissolved sulfides ¹ , SM Report Late > 30 days
The Argen Corporation	5855 Oberlin Dr, San Diego	silver
Veridiam Inc	1717 Cuyamaca St, El Cajon	fluoride
Vision Systems Inc	11322 N Woodside Av, Santee	chromium
WC IPA LLC	6550 Mira Mesa Blvd, San Diego	Missed Milestone > 90 days

¹ SNC due to a single sample in violation for the pollutant listed

4.5 NON-COMPLIANCE FEES / PENALTIES

Non-compliance fees and administrative penalties collected during the past ten years are summarized in Table 4.5-1 below.

Table 4.5-1 NON-COMPLIANCE FEES AND PENALTIES SUMMARY										
Action	2010 SIU/ non-SIU	2011 SIU/ non-SIU	2012 SIU/ non-SIU	2013 SIU/ non-SIU	2014 SIU/ non-SIU	2015 SIU/ non-SIU	2016 SIU/ non-SIU	2017 SIU/ non-SIU	2018 SIU/ non-SIU	2019 SIU/ non-SIU
NOV Fees (\$)	11,100/ 7,525	11,853/ 10,475	12,128/ 5,925	12,402/ 6,125	10,503/ 6,074	10,028/ 6,675	9,720/ 10,550	12,120/ 12,750	15,670/ 14,300	16,875/ 10,500
Civil (\$) Penalties Collected	0	0	0	0	0	0	0	0	0	0
Civil (\$) Penalties Assessed	0	0	0	0	0	0	0	0	0	0
Civil (\$) Penalties Offset	0	0	0	0	0	0	0	0	0	0

4.6 ENFORCEMENT ACTIONS BY TYPE

Compliance Inspections: To investigate non-compliance, determine required or recommended corrective actions, and/or evaluate the progress of permittees operating under Compliance Orders or specific permit requirements or schedules, program inspectors conduct non-routine compliance inspections. The program did not conduct any non-routine compliance inspections this year.

Notices of Violation - Administrative Fees: A Notice of Violation (NOV) is a written notification from the Program of specific violations of discharge limits or requirements that have occurred. Simultaneously, the discharger is invoiced for fees to cover costs associated with administering the NOV. The NOV requires the permittee to take corrective actions. Supplemental violation monitoring is performed by the Program's analytical laboratory within 30 days of becoming aware of the violation, and the cost of the extra sampling and analyses is billed to the violator. This year a total of 375 NOVs were issued to categorical and non-categorical permittees, and \$27,375 in related administrative fees was billed.

Compliance Orders: Compliance Orders (CO) are issued to permit violators for the purpose of imposing schedules, requiring pretreatment installation, or mandating other measures needed in order to achieve and maintain permit compliance. The Program did not issue any COs this year.

Administrative Penalties and Other Fees: Pursuant to the authority of Municipal Code Chapter I, Article 2, Sections 12.0801 - 12.0810, the Program may issue Administrative Orders and Penalties. The Program did not issue any Administrative Penalty Orders this year:

Civil / Criminal Referral to Prosecuting Agencies: When a permittee intentionally or negligently violates any provision of the Municipal Code, permit conditions, or discharge limits, the Program may refer the matter to the City or District Attorneys for investigation and possible action. The Program did not make any civil or criminal referrals this year.

4.7 ENFORCEMENT SUMMARIES

4.7-1: Summary of Program Enforcement Actions

Table 4.7-1 ENFORCEMENT ACTIONS SUMMARY										
Action	2010 SIU / non-SIU	2011 SIU / non-SIU	2012 SIU / non-SIU	2013 SIU / non-SIU	2014 SIU / non-SIU	2015 SIU / non-SIU	2016 SIU / non-SIU	2017 SIU / non-SIU	2018 SIU / non-SIU	2019 SIU / non-SIU
NOV	162/ 113	154/ 134	159/ 83	159/ 81	125/ 78	119/ 85	109/ 138	152/ 163	193/ 192	228/ 147
Supplemental Monitoring	39 / 4	36 / 12	32 / 17	29 / 31	33 / 9	14 / 18	28 / 13	34/31	16/17	5/0
Compliance Order	0	0	0	2	0	0	0	0	0	0
Administrative Penalty Order	0	0	0	0	0	0	0	0	0	0
Permit Revocation	0	0	0	0	0	0	0	0	0	0
Civil/Criminal Referral	0	0	0	0	0	0	0	0	0	0
Published for SNC	4	8	3	8	4	6	4	6	11	12

4.7-2: SIU Enforcement Actions Initiated, Continued, or Finalized

Cintas Corporation; IU # 11-0189

This industrial laundry discharges about 35,000 gpd after pretreatment including heat reclamation, lint screening, and oil and sediment separation with a three-chambered clarifier. The IU met the criteria for SNC status in 2018 for oil and grease and again for the six-month period ending in the 1st quarter of 2019, as 3 of the 7 samples collected exceeded the daily maximum by more than the TRC. NOVs were issued for the violations and additional program monitoring was scheduled. Additionally, the permit requires quarterly self-monitoring at the Connection 110 outfall and the IU has not submitted the SMR due October 15, 2019 (120+ days late) and therefore is in SNC for late reporting in the 4th quarter of 2019. The report due January 15, 2020 has also not yet been received. The new IU contact explained that her predecessor left the company without submitting the reports, but now that the matter has been brought to her attention, she will take care of it as soon as possible. NOVs were issued to require submission of the missing reports and to ensure future SMRs are received on time.

JDZ Inc DBA AleSmith Brewing Company; IU # 03-1300

This medium sized brewery is currently discharging about 10,000 gpd after pretreatment including flow equalization, screening, and pH neutralization as it has the potential for low pH and/or high strength slug discharges. The IU met the criteria for SNC status for the six-month period ending in the 4th quarter of 2019, when 6 of the 9 samples collected exceeded the daily maximum for pH. NOVs were issued for the violations and the IU indicated they are talking to their software provider to determine if a better alarm system can be implemented so the brewers know the optimal time to dump caustic for neutralization. Additional program monitoring will continue in the first half of 2020 to determine whether compliance is consistently maintained.

Jensen Meat Company Inc; IU # 12-0275

This meat processing facility was initially permitted in February of 2014 and now discharges about 27,000 gpd, after pretreatment, from cleaning and sanitizing operations. The IU met the criteria for SNC status for the six-month period ending in the 3rd quarter of 2019, when 5 of the 6 samples collected exceeded the daily maximum for dissolved sulfide by more than the TRC. The IU responded that its contractor concluded "we have too much decomposing or too much organic matter in our grease trap" and that they are taking several steps to improve their cleaning procedures including: jet-cleaning the drain pipes 3 times a year instead of 2, cleaning the grease trap once a month and deep cleaning it twice a year, and implementing a new cleaning procedure to reduce the solids into the drains. NOVs were issued for the violations and additional program monitoring will be scheduled for the first half of 2020 to determine whether these actions are sufficient to achieve compliance.

Kyocera International Inc; IU # 06-0058

This manufacturer of ceramic integrated circuit packages performs plating and etching operations and discharges about 40,000 gpd after pretreatment using model technology. The IU met the criteria for SNC status for the six-month period ending in the 4th quarter of 2019, when 2 of the 3 months sampled exceeded the monthly average for amenable cyanide. NOVs were issued for these violations and the IU responded it is "taking the following steps to prevent recurrence: replace or repair the automated wastewater controller system, schedule more frequent preventative maintenance of the cyanide wastewater treatment probes, and take monthly cyanide samples to verify compliance." The two subsequent monitoring events have demonstrated compliance and additional program monitoring will continue in the first half of 2020 to determine whether compliance is consistently maintained.

nVent - Schroff Inc; IU # 03-1203

This manufacturer of electronic enclosures was first permitted in January of 2019 as a metal finisher for discharging about 350 gpd from a tumbling operation after filtration to connection 110 and < 10 gpd from passivation and silkscreening after pH adjustment to connection 120. The IU met the criteria for SNC status for the six-month periods ending in the 2nd, 3rd, and 4th quarters of 2019 when samples collected at connections 110 and 120 in June and December exceeded the daily maximums and/or monthly averages for cadmium and zinc by more than the TRCs. NOVs were issued for the violations and IU responded that they replaced the filter bag in their pretreatment system after metal debris was found. The IU also determined that some stamped components were being incorrectly washed in a sink discharging to connection 120 that are now washed in the tumbling sink discharging through filtration prior to connection 110. Additional program monitoring will be scheduled for the first half of 2020 to determine whether these actions are sufficient to achieve compliance.

Spec-Built Systems; IU # 12-0202

This metal finisher performs iron phosphating on maritime cabinets and shelves. Since 2008 the IU has reused its rinse water and discharged an average of 4 batches of wastewater per year, equivalent to about 30 gpd. The IU had not violated a pollutant limit since 2008. Then the sample taken by the IU during its batch discharge on June 4, 2018 exceeded the daily maximum and monthly average limits for zinc and resulted in SNC status for the six-month period ending with the 2nd quarter of 2018. In addition, the IU failed to notify IWCP of daily maximum violation prior to submitting the SMR. Subsequently the next batch discharge on September 11 resulted in a monthly average violation for zinc, and the final batch discharge of 2018 on December 11 resulted in a daily maximum violation for zinc and monthly average violations for copper and zinc. Due to these violations the IU stayed in SNC status for the six-month periods ending with the 3rd and 4th quarters of 2018.

Then the only batch discharge in the first half of 2019 on February 4, also resulted in a daily maximum violation for zinc and monthly average violations for copper and zinc. Thus, the IU's SNC status extended into the six-month period ending with the 1st quarter of 2019. NOV's were issued and the IU responded that it has concluded the elevated metal levels are due to reductions in its rinse water use to < 10 gpd that have also resulted in quality control issues for the powder coating process. To correct, the IU plans to return its water use to the previous volumes. The IU refrained from making any further discharges for the rest of 2019, therefore monitoring in 2020 will establish whether these actions are sufficient to return the IU to compliance.

Tarantino Wholesale Food Distributors; IU # 12-0212

This small food manufacturing facility was first permitted in April of 2018 for discharges averaging less than 10,000 gpd. First a single sample in November 2018 exceeded the local daily maximum limit (1 mg/L) for dissolved sulfides and this resulted in SNC status for the six-month period ending with the 1st quarter of 2019. Then the IU failed to submit the Self-Monitoring Reports (SMRs) due January 15, 2019 for both of its monitoring points, and thus was also SNC for late reporting in the 1st quarter. NOV's were issued and to address the elevated dissolved sulfides the IU stated it was having the tank pumped and cleaned. All 8 results for the rest of 2019 demonstrated compliance and the IU submitted its SMRs due in April and July, on time and then within 10 days of the due date, respectively, thus no further enforcement actions are planned.

The Argen Corporation; IU # 02-0582

This manufacturer of dental alloys is regulated under the precious metals forming point source category and discharges about 100 gpd to a sample reservoir the northeastern corner of the building designated as Connection 110, after pretreatment consisting of sedimentation, cartridge filtration, carbon adsorption, and ion exchange. The discharging processes are surface treatment and rinsing, alkaline cleaning and rinsing, tumbling, and floor mopping. Monthly average violations for silver in November and December resulted in SNC status for the six-month period ending in the 4th quarter of 2019. NOV's were issued (the IU's response is due March 1, 2020) and additional program monitoring will be scheduled for the first half of 2020.

USN; Naval Base Coronado – NASNI; IU # 08-0018

This large Navy base on San Diego Bay discharges around 338,000 gpd of combined sanitary and pretreated industrial wastewater through a single sewer outfall designated as Connection 100. Industrial processes are monitored at 6 upstream sampling locations, most notably at Connection 120, which receives an average of 3,300 gpd from the Industrial Wastewater Treatment Plant, and Connection 150, which receives an average of 40,000 gpd from the Oil Recovery Plant. After program monitoring at Connection 100 yielded elevated values for dissolved sulfides, the permit

was amended in January 2013 to include the 1 mg/L dissolved sulfides local limit and add self-monitoring requirements for this pollutant.

The IU was in SNC status in 2013, 2014, and 2015. NASNI has implemented a wet well cleaning schedule, internal monitoring for dissolved sulfides in additional areas of concern and has upgraded the ferrous chloride injection systems. Monitoring in 2016 (28 events, 24 by the program) and the first six months of 2017 (11 events, 9 by the program) established that the IU avoided SNC status for all 4 quarters in 2016 and the first 2 quarters in 2017. However, daily maximum violations for dissolved sulfides in April, July, and August resulted in SNC status for the six-month periods ending in the 3rd and 4th quarters of 2017. NOVs were issued for the violations and the IU reported the following: 1) the pump stations were cleaned in May, June, and November 2017, 2) implemented additional monitoring of dissolved sulfides in areas of concern. On August 2017, the IU identified an oil blanket in the storage tank at the IWTP/ORP that was creating an anaerobic environment in the tank which caused the dissolved sulfides level to increase. The IU has identified a firm to come out and regularly reduce the oil blanket/layer. On November 2017, the IU reported that they are currently revising the Batch Discharge Request SOPs for Collection, Holding, and Transfer (CHT) System Discharges and Construction Contractor work. The monitoring events performed in October and November were in compliance.

In 2018 monitoring in the 1st quarter established that the IU had avoided SNC status. However, daily maximum violations for dissolved sulfides in April through October resulted in a return to SNC status for the 2nd, 3rd, and 4th quarters of 2018. NOVs were issued for the violations and the Navy reported it began “working on the beginning stages of an Intergovernmental Support Agreement (IGSA) with the city of Coronado which would allow for a partnership-based contract that would help provide dissolved sulfides mitigation and treatment to both the city and two Navy bases (NASNI & NAB).”

In 2019 the IU had avoided SNC status for all 4 quarters based on the 10 monitoring events (4 by the IU and 6 by the program) conducted. In response to the NOV issued for the single dissolved sulfides violation in August 2019, the Navy reported it completed the financial analysis for the IGSA and submitted the contract documents to the regional Commanding Officer for approval. The program will continue monitoring in 2020 to determine whether consistent compliance can be maintained.

Veridiam Inc; IU # 16-0348

This specialty metal tubing manufacturer discharges about 2,300 gpd from surface treatment, etching, passivation, and cleaning operations and is regulated under metal forming and metal finishing categorical standards. In January and November 2019 there were daily maximum and monthly average violations for fluoride that resulted in SNC status for the 1st and 4th quarters. NOVs were issued and in response to these new violations, the IU indicated that 1) no anomalies that support a fluoride result of this magnitude were found, 2) there have been no changes in existing coatings, chemicals or processes, and 3) by contract with existing customers they do not allow changes in processes or coatings and chemicals used. Additional program monitoring will continue in the first half of 2020 to determine whether compliance is consistently maintained.

Vision Systems Inc; IU # 21-0288

This metal finisher discharges around 550 gpd of rinse water from chem-filming operations on architectural aluminum to connection 120 after pretreatment using model technology. In July and December there were daily maximum and monthly average violations for chromium that resulted in SNC status for the 4th quarter. NOVs were issued and the IU reported it determined that “aging

filter housings were no longer providing an adequate seal allowing a small amount of treated wastewater to pass through the filter system, unfiltered. Two new, high-capacity filter housings were installed to replace the malfunctioning housings providing a secure seal to the filter cartridges." Additional program monitoring will continue in the first half of 2020 to determine whether compliance is consistently maintained.

WC IPA; IU # 03-0966

This medium sized brewery discharges about 15,000 gpd from its brew house and has the potential for low pH and/or high strength slug discharges. The IU failed to comply with a permit requirement to install a totalizing flow meter on the discharge by February 1, 2019 and as a result, was in SNC for missing a compliance schedule milestone by more than 90 days. The IU submitted plans for approval for the piping and location of the flow meter on September 25, 2019 and has indicated that the meter installation was scheduled for January 2020. Notification of completion has not been received; thus, further enforcement actions are planned.

4.8 POLLUTION PREVENTION PLANS

During this calendar year, no industries were required to prepare and / or implement pollution prevention plans under the provisions of CA SB709 and SB2165.

Annual SIU Compliance Status Report

01-Jan-2019 through 31-Dec-2019

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
AP Precision Metals 1215 30th St, San Diego	12-0144	1	128	No		110	22-Oct-19	SMR Late - written notice					
ATK Space Systems Inc 9603 Distribution Av, San Diego	03-0115	1	190	No		410	22-Jul-19	SMR Incomplete					
Action Powder Coating LLC 7949 Stromesa Ct Suite D, San Diego	03-0717	1	1949	No		NA							
Ajinomoto Foods North America Inc 8411 Siempre Viva Rd, San Diego	12-0220	3	76000	No		110	26-Feb-19	Delinquent Requirement					
Alphacoat Finishing LLC 9352 Cabot Dr, San Diego	03-0920	1	492	No		110	01-May-19	Zinc, Total	1.7	1.48	MO	F	N
Alsco Inc 705 W Grape St, San Diego	09-0001	3	35788	No		100	13-May-19	Oil and grease, Total-Instantaneous	837	500	DM	L	Y
						100	17-Oct-19	Oil and grease, Total-Instantaneous	580	500	DM	L	N
						100	15-Nov-19	SMR Incomplete - failed notify in 24 hrs					
Anocote Metal Finishing Inc 7550 Trade St, San Diego	03-1017	1	110	No		NA							
Atlas Pumping 12740 Vigilante Rd, Lakeside	33-0069	3	30000	No		100	13-Nov-19	Oil and grease, Total-Instantaneous	1300	500	DM	L	Y

Annual SIU Compliance Status Report

01-Jan-2019 through 31-Dec-2019

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Ballast Point Brewery Miramar 9045 Carroll Wy, San Diego	03-0270	3	79955	No		100	31-Jan-19	Number pH Violation Days in period	16	0	DM	L	N
							31-Jan-19	pH-lowest value	3.57	5	DM	L	N
							28-Feb-19	Number pH Violation Days in period	16	0	DM	L	N
							28-Feb-19	pH-highest value	14	12.5	DM	L	N
							28-Feb-19	pH-lowest value	3.42	5	DM	L	N
							25-Mar-19	pH-lowest value	4.5	5	DM	L	N
							31-Mar-19	Number pH Violation Days in period	16	0	DM	L	N
							31-Mar-19	pH-highest value	13.2	12.5	DM	L	N
							31-Mar-19	pH-lowest value	2.64	5	DM	L	N
							30-Apr-19	Number pH Violation Days in period	3	0	DM	L	N
							30-Apr-19	pH-lowest value	2.53	5	DM	L	N
							31-May-19	Number pH Violation Days in period	11		DM	L	N
							31-May-19	Number pH Violation Days in period	5	0	DM	L	N
							01-Jun-19	pH-highest value	13.1	12.5	DM	L	N
							01-Jun-19	pH-lowest value	1.81	5	DM	L	N
							01-Jul-19	SMR Incomplete - failed to sample					
							07-Aug-19	pH-highest value	12.9	12.5	DM	L	N
							31-Aug-19	Number pH Violation Days in period	1	0	DM	L	N
							13-Sep-19	pH-lowest value	4.35	5	DM	L	N
							30-Sep-19	Number pH Violation Days in period	1	0	DM	L	N
							30-Nov-18	Number pH Violation Days in period	5	0	DM	L	N
							31-May-19	Number pH Violation Days in period	1	0	DM	L	N
							31-May-19	Number pH Violation Days in period	11				N
							01-Jun-19	pH-lowest value	4.69	5	DM	L	N
							01-Jul-19	SMR Incomplete - failed to sample					
							26-Jul-19	SMR Incomplete					
CP Kelco	11-0444	2	452488	No		NA							
2025 E Harbor Dr, San Diego													
Chromalloy San Diego	05-0985	1	308	No		NA							
7007 Consolidated Wy, San Diego													

Annual SIU Compliance Status Report

01-Jan-2019 through 31-Dec-2019

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Cintas Corporation 675 32nd St, San Diego	11-0189	2	32286	Yes	SNC2 - TRC (DM): O/G 3/7; SNC6 - Report Late > 30 days	110	26-Feb-19	Oil and grease, Total-Instantaneous	749	500	DM	L	Y
						110	19-Mar-19	Oil and grease, Total-Instantaneous	1000	500	DM	L	Y
						110	21-May-19	Oil and grease, Total-Instantaneous	1000	500	DM	L	Y
						110	22-Oct-19	SMR Late - written notice					
Coating Services Group LLC 11649 Riverside Dr Suite 139, Lakeside	21-0331	1	35	No		NA							
Compucraft Industries Inc 8787 Olive Ln, Santee	21-0252	1	0	No		100	08-Feb-19	SMR Late - written notice					
						110	28-Jan-19	SMR Incomplete					
						110	08-Feb-19	SMR Late - written notice					
						120	28-Jan-19	SMR Incomplete					
						120	08-Feb-19	SMR Late - written notice					
Creative Metal Industries 10039 Prospect Av Suite E, Santee	21-0248	1	60	No		NA							
Cubic Defense Applications Inc 9233 Balboa Av, San Diego	06-0026	4		No		NA							
Curtis Technology Inc 11391 Sorrento Valley Rd, San Diego	02-0505	1	90	No		NA							
Emerald Textiles LLC 1725 Dornoch Ct Suite 100, San Diego	12-0065	3	79194	No		110	29-Apr-19	SMR Incomplete					
GKN Aerospace Chem- tronics Inc 1150 W Bradley Av, El Cajon	16-0520	1	34268	No		410	24-Oct-19	pH-Instantaneous	4.9	5-12.5	DM	L	N
						410	24-Oct-19	pH-lowest value	4.9	5	DM	L	N

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Garvin Industries	16-0033	1	37	No		NA							
316 Millar Av, El Cajon													
General Dynamics NASSCO	11-0051	1	46101	No		NA							
2798 Harbor Dr, San Diego													
Golden State Metal Finishing	34-0070	1	373	No		NA							
2737 Via Orange Wy, Spring Valley													
Harcon Precision Metals Inc	12-0244	1	70	No		110	08-Feb-19	SMR Late - written notice					
1790 Dornoch Ct, San Diego						110	19-Feb-19	SMR Incomplete					
						110	16-Jul-19	SMR Incomplete					
						120	08-Feb-19	SMR Late - written notice					
						120	19-Feb-19	SMR Incomplete					
IriSys LLC	03-0779	1	285	No		NA							
6828 Nancy Ridge Dr Suite 100, San Diego													

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
JDZ Inc DBA AleSmith Brewing Company 9990 AleSmith Ct, San Diego	03-1300	3	9733	Yes	SNC1 - Chronic (DM): pH 6/9	110	22-Jan-19	Number pH Violation Days in period	4	0	DM	L	N
							22-Jan-19	pH-highest value	13.2	12.5	DM	L	N
							28-Feb-19	Number pH Violation Days in period	4	0	DM	L	N
							28-Feb-19	pH-lowest value	3.4	5	DM	L	N
							19-Mar-19	pH-highest value	13.1	12.5	DM	L	N
							19-Mar-19	pH-lowest value	4.7	5	DM	L	N
							31-Mar-19	Number pH Violation Days in period	3	0	DM	L	N
							30-Apr-19	Number pH Violation Days in period	1	0	DM	L	N
							30-Apr-19	pH-highest value	12.6	12.5	DM	L	N
							13-May-19	pH-lowest value	3.1	5	DM	L	N
							17-May-19	SMR Incomplete - failed to sample					
							31-May-19	Number pH Violation Days in period	9	0	DM	L	N
							10-Jun-19	pH-lowest value	3.7	5	DM	L	N
							30-Jun-19	Number pH Violation Days in period	3	0	DM	L	N
							23-Jul-19	pH-lowest value	2.2	5	DM	L	N
							31-Jul-19	Number pH Violation Days in period	2	0	DM	L	N
							28-Aug-19	pH-lowest value	3.2	5	DM	L	N
							31-Aug-19	Number pH Violation Days in period	5	0	DM	L	N
							10-Sep-19	pH-highest value	12.7	12.5	DM	L	N
							10-Sep-19	pH-lowest value	2.8	5	DM	L	N
							30-Sep-19	Number pH Violation Days in period	5	0	DM	L	N
							25-Oct-19	pH-lowest value	4.2	5	DM	L	N
							31-Oct-19	Number pH Violation Days in period	4	0	DM	L	N
							26-Nov-19	pH-highest value	13.8	12.5	DM	L	N
							26-Nov-19	pH-lowest value	2.1	5	DM	L	N
							30-Nov-19	Number pH Violation Days in period	4	0	DM	L	N
							31-Dec-19	Number pH Violation Days in period	4	0	DM	L	N
							31-Dec-19	pH-highest value	12.9	12.5	DM	L	N
							31-Dec-19	pH-lowest value	4.1	5	DM	L	N

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Jensen Meat Company Inc 2550 Britannia Bl Suite 101, San Diego	12-0275	3	18478	Yes	SNC2 - TRC (DM): SulfD 2/2, SulfD 4/4	110	29-Apr-19	SMR Incomplete					
							24-Jun-19	Sulfides, Dissolved-Instantaneous	4.5	1	DM	L	Y
							24-Jun-19	Sulfides, Dissolved-Instantaneous	8.5	1	DM	L	Y
							25-Jun-19	Sulfides, Dissolved-Instantaneous	7	1	DM	L	Y
							18-Sep-19	Sulfides, Dissolved-Instantaneous	2.3	1	DM	L	Y
							19-Sep-19	Sulfides, Dissolved-Instantaneous	2.5	1	DM	L	Y
K-Tube Corporation 13400 Kirkham Wy, Poway	20-0122	1	911	No		NA							
Kraft Heinz Foods Company 7878 Airway Rd, San Diego	12-0154	3	102142	No		110	29-Apr-19	SMR Incomplete					
						110	22-May-19	SMR Late - written notice					
						110	03-Jun-19	SMR Incomplete					
						110	19-Sep-19	Oil and grease, Total-Instantaneous	1000	500	DM	L	Y
Kyocera International Inc 8611 Balboa Av, San Diego	06-0058	1	23650	Yes	SNC1 - Chronic (MO): CN,A 2/3; SNC2 - TRC (MO): CN,A 1/3	131	01-Aug-19	Cyanide, Amenable	.34	.32	MO	F	N
						131	01-Oct-19	Cyanide, Amenable	.74	.32	MO	F	Y
						131	24-Oct-19	Cyanide, Amenable	1.48	.86	DM	F	Y
L & T Precision Corporation 12105 Kirkham Rd, Poway	20-0109	1	35	No		NA							
Major Scientific Industries 3557 Dalbergia St, San Diego	11-0272	1	5	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Otay Landfill Inc 1700 Maxwell Rd, Chula Vista	25-0105	9	1000	No		100	16-Jan-19	Oil and grease, Total-Instantaneous	777	500	DM	L	Y
							20-Feb-19	Oil and grease, Total-Instantaneous	841	500	DM	L	Y
							20-Feb-19	Oil and grease, Total-Instantaneous	858	500	DM	L	Y
							27-Mar-19	Oil and grease, Total-Instantaneous	1000	500	DM	L	Y
							20-May-19	Oil and grease, Total-Instantaneous	654	500	DM	L	N
							30-May-19	Oil and grease, Total-Instantaneous	1500	500	DM	L	Y
							04-Jun-19	Oil and grease, Total-Instantaneous	526	500	DM	L	N
							30-Jul-19	Oil and grease, Total-Instantaneous	662	500	DM	L	N
							06-Aug-19	Oil and grease, Total-Instantaneous	552	500	DM	L	N
							24-Sep-19	Oil and grease, Total-Instantaneous	900	500	DM	L	Y
							29-Oct-19	Oil and grease, Total-Instantaneous	828	500	DM	L	Y
Otay Landfill Inc 1700 Maxwell Rd, Chula Vista	36-0012	2	45500	No		NA							
Otay Mesa Energy Center LLC 606 De La Fuente Ct, San Diego	36-0001	1	33375	No		110	28-Oct-19	SMR Incomplete					
Pacira Pharmaceuticals Inc 10450 Science Center Dr, San Diego	02-0762	1	28582	No		NA							
Pall Filtration & Separations Group Inc 4116 Sorrento Valley Bl, San Diego	02-0332	2	59382	No		NA							
Pio Pico Energy Center 7363 Calzada de la Fuente, San Diego	25-0379	9	13700	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Pio Pico Energy Center 7363 Calzada de la Fuente, San Diego	36-0009	3	13699	No		NA							
PrimaPharm Inc 3443 Tripp Ct, San Diego	02-0439	1	404	No		NA							
RJ Donovan Correctional Facility 480 Alta Rd, San Diego	12-0038	3	13700	No		100	08-Feb-19	SMR Late - written notice					
						100	11-Mar-19	SMR Incomplete					
							31-Dec-19	Delinquent Requirement					
Rohr Inc a UTC Aerospace Systems Company 850 Lagoon Dr, Chula Vista	13-0161	1	9974	No		NA							
Saint Archer Brewing Company 9550 Distribution Av, San Diego	03-1338	3	19063	No		110	15-Jan-19	SMR Incomplete - missing parameter					
						110	31-Jan-19	Number pH Violation Days in period	25	0	DM	L	N
						110	27-Feb-19	Delinquent Requirement					
						110	25-Mar-19	SMR Incomplete					
						110	26-Mar-19	pH-lowest value	2.4	5			N
						110	31-Mar-19	Maximum gals/min thru meter	257	200	DM	L	N
						110	31-Mar-19	Number barrels produced in period					
						110	31-Mar-19	Number pH Violation Days in period	1	0			N
						110	31-Mar-19	SMR Incomplete					
						110	15-Apr-19	SMR Incomplete - missing parameter					
						110	30-Apr-19	Maximum gals/min thru meter	274	200	DM	L	N
						110	31-May-19	Maximum gals/min thru meter	268	200	DM	L	N
						110	30-Jun-19	Maximum gals/min thru meter	210	200	DM	L	N
						110	31-Jul-19	Minimum gals/min thru meter when discharging	0	1	DM	L	N
						110	31-Oct-19	Ending Meter Read Date					N
						110	14-Dec-19	pH-lowest value	4	5-12.5	DM	L	N
						110	31-Dec-19	Number pH Violation Days in period	13	0	DM	L	N

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Santier Incorporated 10103 Carroll Canyon Rd, San Diego	03-1380	1	132.322	No		110	01-Feb-19	Nickel, Total	1.9	1.62	MO	F	N
Somacis Inc 13500 Danielson St, Poway	20-0043	1	32108	No		110	22-Oct-19	SMR Late - written notice	1				
						111	02-Jul-19	Cyanide, Amenable					
						111	22-Oct-19	SMR Late - written notice					
						111	04-Nov-19	SMR Incomplete					
						112	22-Oct-19	SMR Late - written notice					
Spec-Built Systems Inc 2150 Michael Faraday Dr, San Diego	12-0202	1	26	Yes	SNC2 - TRC (MO): Cu 1/1,Cu 2/2,Zn 1/1,Zn 2/2 (DM): Zn 1/1,Zn 1/2	110	01-Feb-19	Copper, Total	2.7	2.07	MO	F	Y
						110	01-Feb-19	Zinc, Total	3.8	1.48	MO	F	Y
						110	04-Feb-19	Zinc, Total	3.8	2.61	DM	F	Y
						110	20-May-19	SMR Incomplete - failed notify in 24 hrs					
Spectex Inc dba Specialty Textile Services 1333 30th St Suite A, San Diego	12-0283	3	47853	No		110	17-Jan-19	Oil and grease, Total-Instantaneous	625	500	DM	L	N
						110	28-Oct-19	SMR Incomplete					
						110	21-Nov-19	SMR Late - written notice					
						110	11-Feb-20	SMR Incomplete					
Stallergenes Greer dba Allermed Laboratories Inc 7203 Convoy Ct, San Diego	05-0684	1	30	No		NA							
Star Laundry Services 3410 Main St, San Diego	11-0321	3	38970	No		NA							
Suneva Medical Inc 5870 Pacific Center Bl, San Diego	02-0518	1	979	No		110	04-Dec-19	pH-Instantaneous	4.2	5-12.5	DM	L	N
TTM Technologies Inc - San Diego Division 5037 Ruffner St, San Diego	05-0997	1	10100	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Tarantino Wholesale Food Distributors 7651 Saint Andrews Av, San Diego	12-0212	3	7112	Yes	SNC2 - TRC (DM): SulfD 1/3; SNC6 - Report Late > 30 days	100	08-Feb-19	SMR Late - written notice					
						100	23-Jul-19	SMR Late - written notice					
						210	08-Feb-19	SMR Late - written notice					
						210	23-Jul-19	SMR Late - written notice					
The Argen Corporation 5855 Oberlin Dr, San Diego	02-0582	1	110	Yes	SNC2 - TRC (MO): Ag 2/6	110	01-Nov-19	Silver, Total	.255	.1	MO	F	Y
						110	22-Nov-19	Silver, Total	.41	.23	DM	F	Y
						110	01-Dec-19	Silver, Total	.15	.1	MO	F	Y
						110	13-Dec-19	Silver, Total	.41	.23	DM	F	Y
US General Services Administration - SYLPOE 720 E San Ysidro Bl, San Diego	12-0285	3	50	No		NA							
USN;Marine Corps Air Station Miramar 45249 Miramar Wy, San Diego	05-1019	2	13655	No		NA							
USN;Naval Base Coronado - NASNI NAS North Island, San Diego	08-0018	1	98410	No		100	29-Aug-19	Sulfides, Dissolved-Instantaneous	1.3	1	DM	L	Y
						120	12-Apr-19	Silver, Total	.5				
						120	23-May-19	SMR Incomplete					
						150	08-Jan-19	Silver, Total	.5				
						150	26-Feb-19	SMR Incomplete					
						150	06-Mar-19	Silver, Total	.5				
						150	06-May-19	SMR Incomplete					
						150	05-Jun-19	Silver, Total	.5				
						150	29-Jul-19	SMR Incomplete					
						160	01-Jun-19	Copper, Total	2.99	2.07	MO	F	Y
						160	01-Jun-19	Lead, Total	1.18	.43	MO	F	Y
						160	01-Jun-19	Zinc, Total	3.55	1.48	MO	F	Y
						160	20-Jun-19	Lead, Total	1.18	.69	DM	F	Y
						160	20-Jun-19	Zinc, Total	3.55	2.61	DM	F	Y

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
USN; Naval Base San Diego 32nd St @ Harbor Dr, San Diego	11-0016	2	14587	No		NA							
UT; 7510 Hazard LLC 7400 Hazard Center Dr, San Diego	05-1250	3	576000	No		100	21-Feb-19	SMR Incomplete					
						100	26-Feb-19	SMR Incomplete					
						100	22-Jul-19	SMR Incomplete					
UT; Ametek Inc 790 Greenfield Dr, El Cajon	16-0785	2	29100	No		NA							
UT; Blue Pacific Engineering & Construction 16700 Martincoit Rd, Poway	20-0261	3	451500	No		NA							
UT; Brenntag Pacific Inc 1888 Nirvana Av, Chula Vista	13-0549	2	10080	No		NA							
UT; Built Development 915 W Grape St, San Diego	09-1011	2	72000	No		100	27-Feb-19	SMR Late - written notice					
UT; Chelsea Investment Corporation 2327 Via Alta, San Diego	05-1278	3	144000	No		NA							
UT; Chevron #9-2235 8200 University Av, La Mesa	18-0235	2	14400	No		100	22-Oct-19	SMR Late - written notice					
						100	21-Nov-19	SMR Late - written notice					
UT; Chevron #92884 5600 Baltimore Dr, La Mesa	18-0234	2	14400	No		100	22-Oct-19	SMR Late - written notice					
						100	21-Nov-19	SMR Late - written notice					

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; Chevron #95442 3222 Mission Village Dr, San Diego	06-0656	2	14400	No		100	21-Nov-19	SMR Late - written notice					
UT; City of San Diego - Storm Water Division 111 W Harbor Dr, San Diego	11-0534	3	400960	No		200	09-Jan-19	SMR Incomplete					
						200	14-Jan-19	SMR Incomplete					
						200	20-Feb-19	SMR Incomplete					
						200	25-Mar-19	SMR Incomplete					
						200	22-Apr-19	SMR Incomplete					
						200	20-May-19	SMR Incomplete					
						200	06-Jun-19	SMR Incomplete					
						200	22-Jul-19	SMR Incomplete					
						200	19-Aug-19	SMR Incomplete					
						200	23-Sep-19	SMR Incomplete					
						200	15-Oct-19	SMR Incomplete					
						200	25-Nov-19	SMR Incomplete					
						200	24-Jan-20	SMR Incomplete					
UT; Dick Miller Inc 1790 Water St, San Diego	11-0585	2	360000	No		100	22-Jan-19	SMR Incomplete					
						100	04-Feb-19	SMR Incomplete					
						100	25-Mar-19	SMR Late - written notice					
UT; Flatiron West Inc 145 Willow St, Chula Vista	34-0116	3	720000	No		100	25-Mar-19	SMR Late - written notice					
						100	30-Apr-19	SMR Late - written notice					
						100	28-Jun-19	SMR Late - written notice					
UT; Frey Environmental Inc 825 Energy Wy, Chula Vista	13-0555	2	21600	No		NA							
UT; Gilbane Company 32nd St @ Harbor Dr St, San Diego	11-0573	2	288000	No		100	23-Sep-19	SMR Incomplete					

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; Granite Construction Company 3225 N Harbor Dr, San Diego	08-0600	2	823680	No		100	30-Aug-19	Minimum gals/min thru meter when discharging	40	50	DM	L	N
UT; Innovative Environmental Solutions 1330 3rd Av, Chula Vista	13-0454	2	14710	No		NA							
UT; J.R. Filanc Construction 6560 Montezuma Rd, San Diego	10-0577	3	216000	No		NA							
UT; James W Fowler Co 11075 Roselle St, San Diego	02-1347	3	720000	No		200	28-Feb-19	Beginning Meter Read and Date					
						200	28-Feb-19	Imported Total Flow During Period					N
						200	28-Feb-19	Minimum gals/min thru meter when discharging	8	50	DM	L	N
						200	15-Mar-19	SMR Incomplete - failed notify in 24 hrs					
						200	15-Mar-19	SMR Incomplete - missing parameter					
						200	31-Mar-19	Minimum gals/min thru meter when discharging	6	50	DM	L	N
						200	30-Apr-19	Minimum gals/min thru meter when discharging	0	50	DM	L	N
						200	01-May-19	Minimum gals/min thru meter when discharging	0	50	DM	L	N
UT; Kinder Morgan Energy Partners 9950 San Diego Mission Rd, San Diego	06-0597	2	45000	No		200	31-May-19	Minimum gals/min thru meter when discharging	5	50	DM	L	N
						NA							
UT; Lennar 818 Santa Barbara Pl, San Diego	07-0199	3	576000	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; Manchester Pacific Gateway LLC 850 Pacific Hy, San Diego	09-1013	2	24000	No		NA							
UT; Mid-Coast Transit Constructors 5066 Santa Fe St, San Diego	05-1272	3	2304000	No		NA							
UT; Orion Construction 3214 Bayside Walk, San Diego	04-0517	3	281000	No		100	04-Mar-19	Minimum gals/min thru meter when discharging	10	60	DM	L	N
						200	25-Mar-19	SMR Incomplete					
UT; Orion Construction 4000 Mission Bl, San Diego	04-0516	3	178560	No		100	31-Mar-19	Minimum gals/min thru meter when discharging	5.12	20	DM	L	N
						100	29-Apr-19	Minimum gals/min thru meter when discharging	4	20	DM	L	N
						100	20-May-19	SMR Incomplete - failed notify in 24 hrs					
						100	31-May-19	Minimum gals/min thru meter when discharging	4	20	DM	L	N
UT; Ortiz Corporation 2750 Grand Av, San Diego	04-0513	2	259200	No		NA							
UT; PL Boutique LLC 2930 Garrison St, San Diego	08-0617	2	144000	No		100	05-Aug-19	SMR Incomplete					
						100	21-Nov-19	SMR Late - written notice					
UT; Phillips 66 Site 1467 7121 Park Ridge Bl, San Diego	07-0170	2	1960	No		NA							
UT; Rohr Inc Marina Pkwy & H St, Chula Vista	13-0480	2	72000	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; San Diego County Regional Airport Authority 2701 N Harbor Dr, San Diego	08-0022	3	144000	No		NA							
UT; TC Construction Company 2599 Ingraham St, San Diego	04-0506	2	2692800	No		600	23-Sep-19	SMR Incomplete					
UT; Thrifty Oil Company # 043 1092 E Washington Av, El Cajon	16-0565	2	80	No		NA							
UT; Thrifty Oil Company # 420 398 El Cajon Bl, El Cajon	16-0727	2	200	No		100	13-Jun-19	SMR Incomplete					
UT; USN NBPL Defense Fuel Support Point 199 Rosecrans St, San Diego	08-0008	2	54000	No		NA							
Unifirst Corporation 4041 Market St, San Diego	11-0398	2	28856	No		NA							
University of California San Diego 9500 Gilman Dr 0089, La Jolla	02-0112	2	377658	No		NA							
Valley Metals 13125 Gregg St, Poway	20-0108	1	794.93	No		110	22-Aug-19	pH-lowest value	3.7	5	DM	L	N

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Veridiam Inc 1717 Cuyamaca St, El Cajon	16-0348	1	2378	Yes	SNC2 - TRC (MO): F 1/3	110	01-Jan-19	Fluoride, Total	10.5	2.64	MO	F	Y
						110	16-Jan-19	Fluoride, Total	10.5	5.95	DM	F	Y
						110	01-Nov-19	Fluoride, Total	.91	.58	MO	F	Y
Vision Systems Inc 11322 N Woodside Av, Santee	21-0288	1	1100	Yes	SNC2 - TRC (MO): Cr 2/5	120	01-Jul-19	Chromium, Total	5.19	1.71	MO	F	Y
						120	15-Jul-19	Chromium, Total	5.19	2.77	DM	F	Y
						120	01-Dec-19	Chromium, Total	5.2	1.71	MO	F	Y
						120	06-Dec-19	Chromium, Total	5.2	2.77	DM	F	Y
WC IPA LLC 6550 Mira Mesa Bl, San Diego	03-0966	3	14989	Yes	SNC5 - Missed Milestone > 90 days	110	21-Nov-18	Chemical Oxygen Demand	5100				
						110	21-Nov-18	Solids, Total Dissolved	3690				
						110	21-Nov-18	Solids, Total Fixed Dissolved	2000				
						110	21-Nov-18	Solids, Total Suspended	320				
						110	21-Nov-18	pH-highest value	6.02				
						110	21-Nov-18	pH-lowest value	6.02				
						110	22-Jan-19	SMR Incomplete					
						110	19-Feb-19	pH-lowest value	4.4	5	DM	L	N
						110	27-Feb-19	SMR Late - written notice					
						110	09-Apr-19	SMR Incomplete					
						110	22-Apr-19	SMR Incomplete					
						110	23-May-19	SMR Incomplete					
						110	03-Jun-19	pH-lowest value	4.9	5	DM	L	N
						110	24-Jun-19	SMR Incomplete					
						110	22-Jul-19	SMR Incomplete					
						110	30-Jul-19	pH-lowest value	4.9	5	DM	L	N
						110	03-Sep-19	SMR Incomplete					
						110	28-Oct-19	SMR Incomplete					
						110	28-Oct-19	SMR Incomplete					
						110	21-Nov-19	SMR Late - written notice					
						110	24-Jan-20	SMR Incomplete					
						110	24-Jan-20	SMR Incomplete					
							22-Oct-19	Delinquent Requirement					

Annual SIU Compliance Status Report

01-Jan-2019 through 31-Dec-2019

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
nVent - Schroff Inc 7328 Trade St, San Diego	03-1203	1	352	Yes	SNC2 - TRC (MO): Cd 1/2,Zn 1/1,Zn 1/2,Zn 1/3 (DM): Cd 1/3,Zn 1/2,Zn 2/3,Zn 2/4	100	23-Jul-19	SMR Late - written notice					
						110	22-Apr-19	SMR Incomplete					
						110	01-Jun-19	Zinc, Total	2.16	1.48	MO	F	Y
						110	10-Jun-19	Zinc, Total	3.35	2.61	DM	F	Y
						110	10-Jun-19	Chemical Oxygen Demand					
						110	10-Jun-19	Solids, Total Suspended					
						110	10-Jun-19	pH-Instantaneous					
						110	27-Jun-19	Cadmium, Total	.1	.11	DM	F	N
						110	27-Jun-19	Lead, Total	.5	.69	DM	F	N
						110	27-Jun-19	Silver, Total	1	.43	DM	F	Y
						110	30-Jun-19	Lead, Total	.5				N
						110	15-Jul-19	SMR Incomplete - DL > limit					
						110	15-Jul-19	SMR Incomplete - missing parameter					
						110	23-Jul-19	SMR Late - written notice					
						110	12-Aug-19	SMR Incomplete					
						110	22-Oct-19	SMR Late - written notice					
						110	28-Oct-19	SMR Incomplete					
						120	22-Apr-19	SMR Incomplete					
						120	01-Jun-19	Cadmium, Total	.397	.07	MO	F	Y
						120	01-Jun-19	Copper, Total	2.24	2.07	MO	F	N
						120	01-Jun-19	Zinc, Total	9.51	1.48	MO	F	Y
						120	10-Jun-19	Zinc, Total	7.22	2.61	DM	F	Y
						120	10-Jun-19	Chemical Oxygen Demand					
						120	10-Jun-19	Solids, Total Suspended					
						120	10-Jun-19	pH-Instantaneous					
						120	27-Jun-19	Cadmium, Total	.714	.11	DM	F	Y
						120	27-Jun-19	Copper, Total	3.5	3.38	DM	F	N
						120	27-Jun-19	Zinc, Total	11.8	2.61	DM	F	Y
						120	15-Jul-19	SMR Incomplete - missing parameter					
						120	23-Jul-19	SMR Late - written notice					
						120	09-Sep-19	SMR Incomplete					
						120	22-Oct-19	SMR Late - written notice					
						120	28-Oct-19	SMR Incomplete					
						120	01-Dec-19	Zinc, Total	1.8	1.48	MO	F	Y
						120	05-Dec-19	Zinc, Total	4.05	2.61	DM	F	Y

Annual SIU Compliance Status Report

01-Jan-2019 through 31-Dec-2019

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
nVent - Schroff Inc 7328 Trade St, San Diego	03-1203	1	352	Yes	SNC2 - TRC (MO): Cd 1/2,Zn 1/1,Zn 1/2,Zn 1/3 (DM): Cd 1/3,Zn 1/2,Zn 2/3,Zn 2/4	130	23-Jul-19	SMR Late - written notice					

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<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
AP Precision Metals	12-0144	110	94539	22-Oct-2019	22-Oct-2019		100	Initial notice
ATK Space Systems Inc	03-0115	410	93511	22-Jul-2019	22-Jul-2019	30-Jun-2019	50	Notice only
Ajinomoto Foods North America Inc	12-0220	110	92342	26-Feb-2019	26-Feb-2019		100	Initial notice
Alphacoat Finishing LLC	03-0920	110	93915	26-Aug-2019	26-Aug-2019	21-May-2019	100	Initial notice
AlSCO Inc	09-0001	100	93793	19-Aug-2019	19-Aug-2019	14-May-2019	100	Initial notice
			95124	25-Nov-2019	25-Nov-2019	17-Oct-2019	100	Initial notice
Ballast Point Brewery Miramar	03-0270	100	91416	26-Nov-2018	09-Jan-2019	31-Oct-2018	75	Second notice
			91542	20-Mar-2019	20-Mar-2019	30-Nov-2018	100	Initial notice
			91542	20-Mar-2019	23-Apr-2019	30-Nov-2018	75	Second notice
			91542	20-Mar-2019	20-May-2019	30-Nov-2018	100	Final notice
			91760	28-Jan-2019	28-Jan-2019	31-Dec-2018	100	Initial notice
			92335	26-Feb-2019	26-Feb-2019	31-Jan-2019	100	Initial notice
			92496	25-Mar-2019	25-Mar-2019	28-Feb-2019	100	Initial notice
			92732	29-Apr-2019	29-Apr-2019	31-Mar-2019	100	Initial notice
			92732	29-Apr-2019	04-Jun-2019	31-Mar-2019	75	Second notice
			92838	13-May-2019	13-May-2019	25-Mar-2019	100	Initial notice
			92838	13-May-2019	04-Jun-2019	25-Mar-2019	75	Second notice
			93231	23-May-2019	23-May-2019	30-Apr-2019	100	Initial notice
			93399	01-Jul-2019	18-Jul-2019	01-Jun-2019	100	Initial notice
			93399	01-Jul-2019	21-Aug-2019	01-Jun-2019	75	Second notice
Ballast Point Brewery Miramar	03-0270	400	94288	04-Nov-2019	04-Nov-2019	31-Aug-2019	100	Initial notice
			94482	04-Nov-2019	04-Nov-2019	30-Sep-2019	100	Initial notice
			94482	04-Nov-2019	04-Dec-2019	30-Sep-2019	75	Second notice
			91594	31-Mar-2019	09-Apr-2019	30-Nov-2018	50	Notice only
			91752	28-Jan-2019	28-Jan-2019	31-Dec-2018	100	Initial notice
			91891	19-Feb-2019	19-Feb-2019	27-Nov-2018	100	Initial notice
			93393	01-Jul-2019	18-Jul-2019	01-Jun-2019	100	Initial notice
			93393	01-Jul-2019	21-Aug-2019	01-Jun-2019	75	Second notice
			93569	26-Jul-2019	26-Jul-2019	30-Jun-2019	50	Notice only
			91818	04-Feb-2019	04-Feb-2019	04-Dec-2018	100	Initial notice
Cintas Corporation	11-0189	110	91818	04-Feb-2019	13-Mar-2019	04-Dec-2018	75	Second notice
			91818	04-Feb-2019	30-Apr-2019	04-Dec-2018	100	Final notice
			92857	13-May-2019	13-May-2019	26-Feb-2019	100	Initial notice
			92917	20-May-2019	20-May-2019	19-Mar-2019	100	Initial notice
			92917	20-May-2019	02-Jul-2019	19-Mar-2019	75	Second notice
			92917	20-May-2019	23-Jul-2019	19-Mar-2019	100	Final notice

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Cintas Corporation	11-0189	110	93639	05-Aug-2019	05-Aug-2019	21-May-2019	100	Initial notice
			93639	05-Aug-2019	09-Sep-2019	21-May-2019	75	Second notice
			93639	05-Aug-2019	22-Oct-2019	21-May-2019	75	Final notice
			94538	22-Oct-2019	22-Oct-2019		100	Initial notice
			94538	22-Oct-2019	22-Nov-2019		75	Second notice
Compucraft Industries Inc	21-0252	100	91854	08-Feb-2019	14-Feb-2019		50	Notice only
Compucraft Industries Inc	21-0252	110	91749	28-Jan-2019	29-Jan-2019	31-Dec-2019	50	Notice only
			91855	08-Feb-2019	14-Feb-2019		50	Notice only
Compucraft Industries Inc	21-0252	120	91750	28-Jan-2019	28-Jan-2019		50	Notice only
			91856	08-Feb-2019	14-Feb-2019		50	Notice only
Emerald Textiles LLC	12-0065	110	92708	29-Apr-2019	29-Apr-2019	16-Jan-2019	50	Notice only
Harcon Precision Metals Inc	12-0244	110	91851	08-Feb-2019	14-Feb-2019		50	Notice only
			91888	19-Feb-2019	19-Feb-2019	02-Nov-2018	50	Notice only
			93451	16-Jul-2019	16-Jul-2019	30-Jun-2019	50	Notice only
Harcon Precision Metals Inc	12-0244	120	91852	08-Feb-2019	14-Feb-2019		50	Notice only
			91889	19-Feb-2019	19-Feb-2019	31-Dec-2018	50	Notice only
IriSys LLC	03-0779	110	90831	23-Oct-2018	09-Jan-2019	12-Jul-2018	0	Final notice
JDZ Inc DBA AleSmith Brewing Company	03-1300	110	91116	19-Nov-2018	09-Jan-2019	31-Oct-2018	75	Second notice
			91558	09-Jan-2019	09-Jan-2019	30-Nov-2018	100	Initial notice
			91725	22-Jan-2019	22-Jan-2019	31-Dec-2018	100	Initial notice
			91930	19-Feb-2019	19-Feb-2019	22-Jan-2019	100	Initial notice
			92460	18-Mar-2019	18-Mar-2019	28-Feb-2019	100	Initial notice
			92701	22-Apr-2019	22-Apr-2019	31-Mar-2019	100	Initial notice
			92893	17-May-2019	17-May-2019	30-Apr-2019	100	Initial notice
			93358	24-Jun-2019	24-Jun-2019	31-May-2019	100	Initial notice
			93533	22-Jul-2019	22-Jul-2019	30-Jun-2019	100	Initial notice
			94194	03-Sep-2019	03-Sep-2019	31-Jul-2019	100	Initial notice
			94279	18-Sep-2019	18-Sep-2019	31-Aug-2019	100	Initial notice
			94509	21-Oct-2019	21-Oct-2019	30-Sep-2019	100	Initial notice
			95127	25-Nov-2019	25-Nov-2019	31-Oct-2019	100	Initial notice
			95190	05-Dec-2019	05-Dec-2019	30-Nov-2019	100	Initial notice
Jensen Meat Company Inc	12-0275	110	92710	29-Apr-2019	29-Apr-2019	31-Mar-2019	50	Notice only
			93702	12-Aug-2019	12-Aug-2019	25-Jun-2019	100	Initial notice
			94689	18-Nov-2019	18-Nov-2019	19-Sep-2019	100	Initial notice
Kraft Heinz Foods Company	12-0154	110	92712	29-Apr-2019	29-Apr-2019	14-Mar-2019	50	Notice only
			93219	22-May-2019	22-May-2019		50	Notice only

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Kraft Heinz Foods Company	12-0154	110	93268	03-Jun-2019	03-Jun-2019	10-Apr-2019	50	Notice only
			94711	18-Nov-2019	18-Nov-2019	19-Sep-2019	100	Initial notice
Kyocera International Inc	06-0058	131	94835	19-Nov-2019	20-Nov-2019	29-Aug-2019	100	Initial notice
			95112	25-Nov-2019	25-Nov-2019	24-Oct-2019	100	Initial notice
Otay Mesa Energy Center LLC	36-0001	110	94550	22-Oct-2019	23-Oct-2019		0	Notice only
			94615	28-Oct-2019	28-Oct-2019	30-Sep-2019	50	Notice only
Otay Mesa Energy Center LLC	36-0001	120	94551	22-Oct-2019	23-Oct-2019		0	Notice only
Pall Filtration & Separations Group Inc	02-0332	100	91842	08-Feb-2019	08-Feb-2019		0	Initial notice
RJ Donovan Correctional Facility	12-0038	100	91848	08-Feb-2019	08-Feb-2019		100	Initial notice
			91848	08-Feb-2019	02-May-2019		75	Second notice
Saint Archer Brewing Company	03-1338	110	92408	11-Mar-2019	11-Mar-2019	31-Dec-2018	50	Notice only
			91557	23-May-2019	25-May-2019	30-Nov-2018	100	Initial notice
			91674	22-Jan-2019	22-Jan-2019	14-Dec-2019	100	Initial notice
			91940	31-Mar-2019	10-Apr-2019	31-Jan-2019	50	Notice only
			92248	23-May-2019	23-May-2019	31-Oct-2019	100	Initial notice
			92343	27-Feb-2019	27-Feb-2019		100	Initial notice
			92469	25-Mar-2019	10-Apr-2019	28-Feb-2019	50	Notice only
			92668	22-Apr-2019	22-Apr-2019	31-Mar-2019	100	Initial notice
			92890	17-May-2019	17-May-2019	30-Apr-2019	100	Initial notice
			93336	17-Jun-2019	17-Jun-2019	31-May-2019	100	Initial notice
Santier Incorporated	03-1380	110	93532	22-Jul-2019	22-Jul-2019	30-Jun-2019	100	Initial notice
			94193	03-Sep-2019	03-Sep-2019	31-Jul-2019	100	Initial notice
			93029	20-May-2019	20-May-2019	21-Feb-2019	100	Initial notice
			93806	19-Aug-2019	19-Aug-2019	13-May-2019	0	Initial notice
			93910	26-Aug-2019	26-Aug-2019	17-May-2019	0	Initial notice
			94542	22-Oct-2019	22-Oct-2019		100	Initial notice
			94543	22-Oct-2019	22-Oct-2019		100	Initial notice
Somacis Inc	20-0043	110	94628	04-Nov-2019	04-Nov-2019	02-Jul-2019	50	Notice only
Somacis Inc	20-0043	111	94544	22-Oct-2019	22-Oct-2019		100	Initial notice
Somacis Inc	20-0043	112	94544	22-Oct-2019	22-Oct-2019		100	Initial notice
Spec-Built Systems Inc	12-0202	110	91242	19-Nov-2018	09-Jan-2019	11-Sep-2018	75	Second notice
			91913	19-Feb-2019	19-Feb-2019	11-Dec-2018	100	Initial notice
			91913	19-Feb-2019	18-Mar-2019	11-Dec-2018	75	Second notice
			92158	20-Feb-2019	20-Feb-2019	11-Dec-2018	100	Initial notice
			92158	20-Feb-2019	19-Mar-2019	11-Dec-2018	75	Second notice
			92928	20-May-2019	20-May-2019	04-Feb-2019	100	Initial notice
			93014	20-May-2019	20-May-2019	04-Feb-2019	100	Initial notice

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Spectex Inc dba Specialty Textile Services	12-0283	110	92639	15-Apr-2019	15-Apr-2019	18-Jan-2019	100	Initial notice
			94570	28-Oct-2019	28-Oct-2019	10-Jul-2019	50	Notice only
			95094	21-Nov-2019	21-Nov-2019		50	Notice only
Tarantino Wholesale Food Distributors	12-0212	100	91849	08-Feb-2019	08-Feb-2019		100	Initial notice
			91849	08-Feb-2019	18-Mar-2019		75	Second notice
			91849	08-Feb-2019	30-Apr-2019		100	Final notice
			91918	19-Feb-2019	19-Feb-2019	08-Nov-2018	100	Initial notice
			93557	23-Jul-2019	25-Jul-2019		50	Notice only
Tarantino Wholesale Food Distributors	12-0212	210	91850	08-Feb-2019	08-Feb-2019		100	Initial notice
			91850	08-Feb-2019	19-Mar-2019		75	Second notice
			91850	08-Feb-2019	30-Apr-2019		100	Final notice
			92328	25-Feb-2019	26-Feb-2019	08-Nov-2018	100	Initial notice
			93558	23-Jul-2019	25-Jul-2019		50	Notice only
USN;Naval Base Coronado - NASNI	08-0018	100	91771	28-Jan-2019	28-Jan-2019	29-Oct-2018	100	Initial notice
			91928	19-Feb-2019	19-Feb-2019	11-Oct-2018	100	Initial notice
			91928	19-Feb-2019	22-Apr-2019	11-Oct-2018	75	Second notice
			91928	19-Feb-2019	20-May-2019	11-Oct-2018	100	Final notice
			94670	12-Nov-2019	12-Nov-2019	29-Aug-2019	100	Initial notice
USN;Naval Base Coronado - NASNI	08-0018	120	93228	23-May-2019	23-May-2019	12-Apr-2019	50	Notice only
USN;Naval Base Coronado - NASNI	08-0018	150	92329	26-Feb-2019	26-Feb-2019	08-Jan-2019	50	Notice only
			92788	06-May-2019	06-May-2019	06-Mar-2019	50	Notice only
			93572	29-Jul-2019	29-Jul-2019	05-Jun-2019	50	Notice only
USN;Naval Base Coronado - NASNI	08-0018	160	93778	19-Aug-2019	19-Aug-2019	20-Jun-2019	100	Initial notice
			93925	26-Aug-2019	26-Aug-2019	20-Jun-2019	100	Initial notice
UT; 7510 Hazard LLC	05-1250	100	91533	09-Jan-2019	09-Jan-2019	30-Nov-2018	100	Initial notice
			92318	21-Feb-2019	21-Feb-2019	31-Dec-2018	50	Notice only
			92331	26-Feb-2019	26-Feb-2019		50	Notice only
			93513	22-Jul-2019	23-Jul-2019		50	Notice only
UT; Built Development	09-1011	100	92350	27-Feb-2019	28-Feb-2019		50	Notice only
UT; Chevron #9-2235	18-0235	100	94541	22-Oct-2019	22-Oct-2019		0	Initial notice
			94541	22-Oct-2019	22-Nov-2019		0	Second notice
			95100	21-Nov-2019	21-Nov-2019		0	Initial notice
UT; Chevron #92884	18-0234	100	94540	22-Oct-2019	22-Oct-2019		0	Initial notice
			94540	22-Oct-2019	22-Nov-2019		0	Second notice
			95099	21-Nov-2019	21-Nov-2019		0	Initial notice
UT; Chevron #95442	06-0656	100	95083	21-Nov-2019	21-Nov-2019		100	Initial notice

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UT; City of San Diego - Storm Water Dept	11-0534	200	90829	23-Oct-2018	06-Feb-2019	30-Sep-2018	100	Final notice
			91093	19-Nov-2018	06-Feb-2019	31-Oct-2018	75	Second notice
			91093	19-Nov-2018	19-Mar-2019	31-Oct-2018	100	Final notice
			91498	09-Jan-2019	09-Jan-2019	30-Nov-2018	50	Notice only
			91589	14-Jan-2019	14-Jan-2019	31-Dec-2018	50	Notice only
			91941	20-Feb-2019	20-Feb-2019	31-Jan-2019	50	Notice only
			92471	25-Mar-2019	25-Mar-2019	28-Feb-2019	50	Notice only
			92670	22-Apr-2019	22-Apr-2019	31-Mar-2019	50	Notice only
			92894	20-May-2019	20-May-2019	30-Apr-2019	50	Notice only
			93274	06-Jun-2019	06-Jun-2019	31-May-2019	50	Notice only
			93508	22-Jul-2019	22-Jul-2019	30-Jun-2019	50	Notice only
			93768	19-Aug-2019	19-Aug-2019	31-Jul-2019	50	Notice only
UT; City of San Diego - Storm Water Division	11-0534	200	94289	23-Sep-2019	23-Sep-2019	31-Aug-2019	50	Notice only
			94425	15-Oct-2019	15-Oct-2019	30-Sep-2019	50	Notice only
			95106	25-Nov-2019	25-Nov-2019	31-Oct-2019	50	Notice only
UT; Dick Miller Inc	11-0585	100	91673	22-Jan-2019	24-Jan-2019	30-Nov-2018	50	Notice only
			91788	04-Feb-2019	04-Feb-2019		50	Notice only
			92550	25-Mar-2019	25-Mar-2019		50	Notice only
UT; Flatiron West Inc	34-0116	100	92553	25-Mar-2019	25-Mar-2019		100	Initial notice
			92775	30-Apr-2019	30-Apr-2019		100	Initial notice
UT; Gilbane Company	11-0573	100	94292	23-Sep-2019	15-Oct-2019	31-Aug-2019	50	Notice only
UT; Granite Construction Company	08-0600	100	94334	23-Sep-2019	23-Sep-2019	30-Aug-2019	100	Initial notice
UT; James W Fowler Co	02-1347	200	92477	25-Mar-2019	06-Jun-2019	28-Feb-2019	100	Initial notice
			92760	29-Apr-2019	29-Apr-2019	31-Mar-2019	100	Initial notice
			92760	29-Apr-2019	20-May-2019	31-Mar-2019	75	Second notice
			93233	23-May-2019	23-May-2019	01-May-2019	100	Initial notice
			93233	23-May-2019	02-Jul-2019	01-May-2019	75	Second notice
			93309	13-Jun-2019	13-Jun-2019	31-May-2019	100	Initial notice
UT; Orion Construction	04-0517	100	92753	29-Apr-2019	29-Apr-2019	04-Mar-2019	100	Initial notice
			92753	29-Apr-2019	20-May-2019	04-Mar-2019	75	Second notice
UT; Orion Construction	04-0517	200	92468	25-Mar-2019	25-Mar-2019		50	Notice only
UT; PL Boutique LLC	08-0617	100	93629	05-Aug-2019	06-Aug-2019	30-Jun-2019	50	Notice only
			95084	21-Nov-2019	21-Nov-2019		100	Initial notice
UT; TC Construction Company	04-0506	600	94293	23-Sep-2019	23-Sep-2019		50	Notice only
UT; Thrifty Oil Company # 420	16-0727	100	91714	22-Jan-2019	22-Jan-2019	31-Dec-2018	100	Initial notice
			93310	13-Jun-2019	13-Jun-2019		50	Notice only

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Valley Metals	20-0108	110	94714	18-Nov-2019	18-Nov-2019	23-Aug-2019	100	Initial notice
Veridiam Inc	16-0348	110	92875	13-May-2019	13-May-2019	16-Jan-2019	100	Initial notice
			92998	20-May-2019	20-May-2019	16-Jan-2019	100	Initial notice
Vision Systems Inc	21-0288	120	94456	21-Oct-2019	21-Oct-2019	15-Jul-2019	100	Initial notice
			94761	19-Nov-2019	20-Nov-2019	15-Jul-2019	50	Notice only
WC IPA LLC	03-0966	110	91570	09-Jan-2019	09-Jan-2019	21-Nov-2018	50	Notice only
			91677	22-Jan-2019	22-Jan-2019	20-Dec-2018	50	Notice only
			92345	27-Feb-2019	27-Feb-2019		100	Initial notice
			92594	09-Apr-2019	09-Apr-2019	26-Feb-2019	50	Notice only
			92673	22-Apr-2019	22-Apr-2019	31-Mar-2019	50	Notice only
			92820	06-May-2019	06-May-2019	19-Feb-2019	100	Initial notice
			92820	06-May-2019	04-Jun-2019	19-Feb-2019	75	Second notice
			92820	06-May-2019	02-Jul-2019	19-Feb-2019	100	Final notice
			93229	23-May-2019	23-May-2019	30-Apr-2019	50	Notice only
			93349	24-Jun-2019	24-Jun-2019	29-May-2019	50	Notice only
			93514	22-Jul-2019	22-Jul-2019	25-Jun-2019	50	Notice only
			93751	12-Aug-2019	12-Aug-2019	03-Jun-2019	100	Initial notice
			93751	12-Aug-2019	09-Sep-2019	03-Jun-2019	75	Second notice
			93751	12-Aug-2019	22-Oct-2019	03-Jun-2019	75	Final notice
			94197	03-Sep-2019	03-Sep-2019	15-Aug-2019	50	Notice only
			94276	17-Sep-2019	17-Sep-2019	30-Jul-2019	100	Initial notice
			94276	17-Sep-2019	22-Oct-2019	30-Jul-2019	75	Second notice
			94571	28-Oct-2019	28-Oct-2019	09-Oct-2019	50	Notice only
			94614	28-Oct-2019	28-Oct-2019	31-Aug-2019	50	Notice only
			95071	21-Nov-2019	21-Nov-2019		100	Initial notice
			95071	21-Nov-2019	19-Dec-2019		75	Second notice
nVent - Schroff Inc	03-1203	100	93551	23-Jul-2019	23-Jul-2019		50	Notice only
nVent - Schroff Inc	03-1203	110	92674	22-Apr-2019	22-Apr-2019	26-Mar-2019	50	Notice only
			93553	23-Jul-2019	23-Jul-2019		50	Notice only
			93689	12-Aug-2019	12-Aug-2019	30-Jun-2019	100	Initial notice
			93689	12-Aug-2019	09-Sep-2019	30-Jun-2019	75	Second notice
			93689	12-Aug-2019	25-Oct-2019	30-Jun-2019	75	Final notice
			93721	12-Aug-2019	13-Aug-2019	27-Jun-2019	50	Notice only
			93979	26-Aug-2019	26-Aug-2019	27-Jun-2019	100	Initial notice
			94532	22-Oct-2019	23-Oct-2019		50	Notice only
			94572	28-Oct-2019	28-Oct-2019	30-Sep-2019	50	Notice only

NOVs Issued in 2019 for SIUs Discharging to Treatment Plant 1

Report run on: Thursday, February 20, 2020 3:04 pm

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
nVent - Schroff Inc	03-1203	120	92669	22-Apr-2019	22-Apr-2019	26-Mar-2019	50	Notice only
			93550	23-Jul-2019	23-Jul-2019		50	Notice only
			93688	12-Aug-2019	14-Aug-2019	10-Jun-2019	100	Initial notice
			93688	12-Aug-2019	09-Sep-2019	10-Jun-2019	75	Second notice
			93688	12-Aug-2019	25-Oct-2019	10-Jun-2019	75	Final notice
			93698	12-Aug-2019	12-Aug-2019	27-Jun-2019	100	Initial notice
			93698	12-Aug-2019	09-Sep-2019	27-Jun-2019	75	Second notice
			93698	12-Aug-2019	25-Oct-2019	27-Jun-2019	75	Final notice
			93920	26-Aug-2019	26-Aug-2019	27-Jun-2019	100	Initial notice
			94531	22-Oct-2019	23-Oct-2019		50	Notice only
			94568	28-Oct-2019	28-Oct-2019	30-Sep-2019	50	Notice only
			nVent - Schroff Inc	03-1203	130	93552	23-Jul-2019	23-Jul-2019
Total fees:							\$16,875	
NOV count:			228					

NOVs Issued in 2019 for Non-SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:03 pm

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
Affordable Grease Pumping	25-0432	100	91590	14-Jan-2019	14-Jan-2019	19-Dec-2018	50	Notice only
			92828	13-May-2019	13-May-2019	20-Feb-2019	100	Initial notice
			92828	13-May-2019	04-Jun-2019	20-Feb-2019	75	Second notice
			92898	20-May-2019	20-May-2019	27-Mar-2019	100	Initial notice
			93350	24-Jun-2019	24-Jun-2019	24-Apr-2019	100	Initial notice
			93350	24-Jun-2019	23-Jul-2019	24-Apr-2019	75	Second notice
			94690	18-Nov-2019	18-Nov-2019	17-Sep-2019	100	Initial notice
			95155	02-Dec-2019	02-Dec-2019	29-Oct-2019	100	Initial notice
			95155	02-Dec-2019	19-Dec-2019	29-Oct-2019	75	Second notice
All Seasons RV Park	25-0233	100	92354	27-Feb-2019	28-Feb-2019		50	Notice only
BAE Systems San Diego Ship Repair	11-0217	798	94725	19-Nov-2019	19-Nov-2019	31-Oct-2019	0	Notice only
Biodriven	25-0540	100	91437	28-Nov-2018	09-Jan-2019	30-Sep-2018	75	Second notice
			91437	28-Nov-2018	06-Feb-2019	30-Sep-2018	100	Final notice
			91563	09-Jan-2019	09-Jan-2019	09-Nov-2018	100	Initial notice
			91859	08-Feb-2019	08-Feb-2019		100	Initial notice
			91859	08-Feb-2019	22-Apr-2019		75	Second notice
			91938	19-Feb-2019	19-Feb-2019	28-Jan-2019	100	Initial notice
			91938	19-Feb-2019	23-Apr-2019	28-Jan-2019	75	Second notice
			92774	30-Apr-2019	01-May-2019		50	Notice only
			92776	01-May-2019	01-May-2019	25-Mar-2019	50	Notice only
CALTRANS - Kearny Mesa	05-0467	140	94345	24-Sep-2019	24-Sep-2019		100	Initial notice
			94345	24-Sep-2019	24-Oct-2019		75	Second notice
CALTRANS - Kearny Mesa	05-0467	240	94346	24-Sep-2019	24-Sep-2019		100	Initial notice
			94346	24-Sep-2019	24-Oct-2019		75	Second notice
California Filtration Services Inc	16-0776	110	92352	27-Feb-2019	27-Feb-2019		100	Initial notice
			94071	27-Aug-2019	27-Aug-2019		100	Initial notice
Campbell Membrane Technologies Inc	16-0775	110	91667	17-Jan-2019	17-Jan-2019		100	Initial notice
			91667	17-Jan-2019	20-Feb-2019		75	Second notice
			91667	17-Jan-2019	18-Mar-2019		100	Final notice
			92450	18-Mar-2019	18-Mar-2019		50	Notice only
			94708	18-Nov-2019	18-Nov-2019	30-Oct-2019	100	Initial notice
City; Environmental Svcs Miramar Landfill	25-0557	100	93573	29-Jul-2019	30-Jul-2019	03-Jun-2019	0	Notice only
DARPRO Solutions Division of Darling International	03-0332	120	92611	15-Apr-2019	15-Apr-2019	07-Feb-2019	100	Initial notice
GWR Instruments Inc	02-1183	100	94068	27-Aug-2019	28-Aug-2019		50	Notice only
Hi Tech Honeycomb	06-0533	110	91845	08-Feb-2019	08-Feb-2019		100	Initial notice
			91845	08-Feb-2019	18-Mar-2019		75	Second notice

NOVs Issued in 2019 for Non-SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:03 pm

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
Jamul Indian Village Development Corp	25-0485	100	91942	20-Feb-2019	21-Feb-2019		50	Notice only
Jamul Indian Village Development Corp	25-0491	100	92476	25-Mar-2019	08-Apr-2019	28-Feb-2019	50	Notice only
Kirk's Radiator & Auto AC Inc	21-0092	110	94639	04-Nov-2019	04-Nov-2019	03-Oct-2019	100	Initial notice
Lake Morena Views Mutual Water Co	25-0391	100	91536	09-Jan-2019	09-Jan-2019	30-Nov-2018	50	Notice only
			92356	27-Feb-2019	27-Feb-2019		100	Initial notice
Lakeside Equipment Sales and Rentals	33-0002	110	91567	09-Jan-2019	09-Jan-2019	17-Dec-2018	50	Initial notice
			94637	04-Nov-2019	04-Nov-2019	03-Oct-2019	50	Initial notice
Lilac Enterprises - Hide Away Lake	25-0142	100	91670	17-Jan-2019	17-Jan-2019		50	Notice only
			92551	25-Mar-2019	25-Mar-2019		50	Notice only
			94350	24-Sep-2019	26-Sep-2019		50	Notice only
			94569	28-Oct-2019	28-Oct-2019	12-Sep-2019	50	Notice only
MM San Diego LLC - Miramar	05-0809	110	91565	09-Jan-2019	09-Jan-2019	12-Nov-2018	100	Initial notice
Moody's Lunch Service Inc	11-0147	120	94688	18-Nov-2019	18-Nov-2019	24-Sep-2019	100	Initial notice
Mossy Nissan National City	19-0115	120	95228	17-Dec-2019	17-Dec-2019	20-Nov-2019	0	Initial notice
New Leaf Biofuel LLC	11-0380	110	91488	09-Jan-2019	09-Jan-2019		50	Notice only
			94739	19-Nov-2019	19-Nov-2019	16-Oct-2019	100	Initial notice
			94739	19-Nov-2019	20-Nov-2019	16-Oct-2019	100	Final notice
Oak Tree Ranch Inc	25-0157	100	92353	27-Feb-2019	28-Feb-2019		50	Notice only
			93559	23-Jul-2019	23-Jul-2019		50	Notice only
Olivenhain Municipal Water District	25-0187	100	94429	21-Oct-2019	21-Oct-2019	30-Sep-2019	50	Notice only
Otay Landfill Gas LLC	25-0049	100	91676	22-Jan-2019	22-Jan-2019	11-Dec-2018	50	Notice only
Otay Landfill Inc	25-0105	100	91561	09-Jan-2019	09-Jan-2019	07-Nov-2018	100	Initial notice
			91561	09-Jan-2019	13-Mar-2019	07-Nov-2018	75	Second notice
			92655	15-Apr-2019	15-Apr-2019	16-Jan-2019	100	Initial notice
			92655	15-Apr-2019	05-Jun-2019	16-Jan-2019	75	Second notice
			92853	13-May-2019	13-May-2019	20-Feb-2019	100	Initial notice
			92948	20-May-2019	20-May-2019	27-Mar-2019	100	Initial notice
			93647	05-Aug-2019	05-Aug-2019	30-May-2019	100	Initial notice
			93647	05-Aug-2019	09-Sep-2019	30-May-2019	75	Second notice
			93647	05-Aug-2019	24-Oct-2019	30-May-2019	75	Final notice
			93664	05-Aug-2019	05-Aug-2019	04-Jun-2019	100	Initial notice
			93664	05-Aug-2019	09-Sep-2019	04-Jun-2019	75	Second notice
			93664	05-Aug-2019	25-Oct-2019	04-Jun-2019	75	Final notice
			93665	05-Aug-2019	05-Aug-2019	20-May-2019	100	Initial notice
			93665	05-Aug-2019	09-Sep-2019	20-May-2019	75	Second notice
			93665	05-Aug-2019	25-Oct-2019	20-May-2019	75	Final notice

NOVs Issued in 2019 for Non-SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:03 pm

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
Otay Landfill Inc	25-0105	100	94226	09-Sep-2019	09-Sep-2019	30-Jul-2019	100	Initial notice
			94226	09-Sep-2019	25-Oct-2019	30-Jul-2019	75	Second notice
			94330	23-Sep-2019	24-Oct-2019	06-Aug-2019	100	Initial notice
			94718	18-Nov-2019	18-Nov-2019	24-Sep-2019	100	Initial notice
			95184	02-Dec-2019	02-Dec-2019	29-Oct-2019	100	Initial notice
			95184	02-Dec-2019	19-Dec-2019	29-Oct-2019	75	Final notice
Pacific Membranes Inc	02-1016	110	93497	16-Jul-2019	16-Jul-2019	26-Jun-2019	100	Initial notice
Pizza Port Brewing Company	25-0573	100	94233	09-Sep-2019	09-Sep-2019	09-Jul-2019	100	Initial notice
Propulsion Controls Engineering (PCE)	11-0527	120	91847	08-Feb-2019	08-Feb-2019		100	Initial notice
			91847	08-Feb-2019	02-May-2019		0	Second notice
Ramona MWD San Vicente WWTP	25-0133	100	93313	17-Jun-2019	17-Jun-2019	31-May-2019	50	Notice only
San Diego County Regional Airport Authority	08-0385	110	92349	27-Feb-2019	28-Feb-2019		50	Notice only
San Diego Zoo Safari Park	25-0174	100	94545	22-Oct-2019	23-Oct-2019		50	Notice only
San Marcos Energy LLC	25-0343	100	92355	27-Feb-2019	27-Feb-2019		0	Initial notice
			92608	23-May-2019	28-May-2019		50	Notice only
Solar Turbines Inc	09-0023	100	93555	23-Jul-2019	25-Jul-2019		50	Notice only
Southwest Construction Services	25-0549	100	91860	08-Feb-2019	29-Aug-2019		50	Notice only
Specialized Waste Solutions Inc	25-0505	100	91405	21-Nov-2018	06-Feb-2019		75	Second notice
			91672	17-Jan-2019	17-Jan-2019		0	Initial notice
Stella Polly Inc dba Mikkeller San Diego	03-1194	110	92593	09-Apr-2019	09-Apr-2019	04-Mar-2019	50	Notice only
Stone Brewing Company	25-0411	100	92772	30-Apr-2019	30-Apr-2019		0	Initial notice
			94072	27-Aug-2019	27-Aug-2019		100	Initial notice
Stone Brewing Company	25-0412	100	92773	30-Apr-2019	30-Apr-2019		0	Initial notice
			94073	27-Aug-2019	27-Aug-2019		100	Initial notice
Suez Water Technologies & Solutions	25-0319	100	94573	28-Oct-2019	28-Oct-2019	30-Sep-2019	50	Notice only
Sycamore Energy LLC	25-0344	100	92474	25-Mar-2019	09-Apr-2019	01-Mar-2019	50	Notice only
			92849	13-May-2019	13-May-2019	20-Feb-2019	100	Initial notice
			94352	24-Sep-2019	24-Sep-2019		0	Initial notice
			94695	18-Nov-2019	18-Nov-2019	23-Sep-2019	100	Initial notice
Sycamore Landfill Inc	25-0167	100	91538	09-Jan-2019	25-Jan-2019		100	Initial notice
			91538	09-Jan-2019	13-Mar-2019		0	Second notice
			92409	11-Mar-2019	11-Mar-2019		50	Notice only
Sycuan Casino	25-0135	100	92449	18-Mar-2019	18-Mar-2019	28-Feb-2019	50	Notice only
			92892	17-May-2019	16-May-2019	30-Apr-2019	100	Initial notice
			93570	29-Jul-2019	29-Jul-2019	30-Jun-2019	50	Notice only
			94724	19-Nov-2019	21-Nov-2019	31-Oct-2019	50	Notice only

NOVs Issued in 2019 for Non-SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:03 pm

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
Sycuan Casino	25-0358	100	93769	19-Aug-2019	21-Aug-2019	31-Jul-2019	50	Notice only
			95164	02-Dec-2019	02-Dec-2019	10-Oct-2019	100	Initial notice
USN;Naval Amphibious Base Coronado	08-0490	600	91513	09-Jan-2019	09-Jan-2019	19-Nov-2018	100	Initial notice
			91513	09-Jan-2019	22-Apr-2019	19-Nov-2018	75	Second notice
			91513	09-Jan-2019	20-May-2019	19-Nov-2018	100	Final notice
			92336	26-Feb-2019	26-Feb-2019	15-Jan-2019	100	Initial notice
			92502	25-Mar-2019	25-Mar-2019	11-Feb-2019	100	Initial notice
			93645	05-Aug-2019	05-Aug-2019	05-Jun-2019	100	Initial notice
UT; 22nd District Agricultural Association	15-0023	100	91596	14-Jan-2019	14-Jan-2019	27-Nov-2018	100	Initial notice
			91597	14-Jan-2019	14-Jan-2019	13-Nov-2018	100	Initial notice
			91598	14-Jan-2019	14-Jan-2019	16-Nov-2018	100	Initial notice
			91664	17-Jan-2019	17-Jan-2019		50	Notice only
			91841	04-Feb-2019	05-Feb-2019	14-Nov-2018	100	Initial notice
			91841	04-Feb-2019	13-Mar-2019	14-Nov-2018	75	Second notice
UT; GDM Inc	33-0070	100	94075	27-Aug-2019	27-Aug-2019		100	Initial notice
			94075	27-Aug-2019	24-Sep-2019		75	Second notice
UT; La Jolla LLC	04-0435	100	92777	01-May-2019	01-May-2019		100	Initial notice
UT; Orion Construction	04-0516	100	92750	29-Apr-2019	29-Apr-2019	31-Mar-2019	100	Initial notice
			92750	29-Apr-2019	20-May-2019	31-Mar-2019	75	Second notice
			92940	20-May-2019	21-May-2019	29-Apr-2019	100	Initial notice
			93275	06-Jun-2019	06-Jun-2019	31-May-2019	100	Initial notice
UT; Shimmick Construction Co Inc	03-1080	100	92472	25-Mar-2019	25-Mar-2019		50	Notice only
			92671	22-Apr-2019	22-Apr-2019		50	Notice only
			92888	17-May-2019	17-May-2019		50	Notice only
			93371	28-Jun-2019	02-Jul-2019		50	Notice only
			93509	22-Jul-2019	23-Jul-2019		50	Notice only
UT; Shimmick Construction Co Inc	03-1080	200	92473	25-Mar-2019	25-Mar-2019		50	Notice only
			92672	22-Apr-2019	22-Apr-2019		50	Notice only
			92889	17-May-2019	17-May-2019		50	Notice only
			93372	28-Jun-2019	02-Jul-2019		50	Notice only
			93510	22-Jul-2019	23-Jul-2019		50	Notice only
UT; St Vincent De Paul Village	11-0241	110	91391	21-Nov-2018	09-Jan-2019		75	Second notice
			91391	21-Nov-2018	14-Feb-2019		100	Final notice
			93215	22-May-2019	22-May-2019		100	Initial notice
			93215	22-May-2019	02-Jul-2019		0	Second notice
Valley View Casino & Hotel	25-0172	100	93249	23-May-2019	28-May-2019	30-Apr-2019	50	Notice only

NOVs Issued in 2019 for Non-SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:03 pm

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
Valley View Casino & Hotel	25-0172	100	93545	22-Jul-2019	22-Jul-2019	14-Jun-2019	50	Notice only
Viejas Tribal Government	25-0130	100	93450	16-Jul-2019	17-Jul-2019	30-Jun-2019	50	Notice only
Waste Management	16-0405	110	93836	26-Aug-2019	26-Aug-2019	25-Jun-2019	50	Initial notice
Total fees:							\$10,500	
NOV count:			147					

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
02-0112	06-B	University of California San Diego	100	Overview - Muir & Revelle Colleges	L	COPPER	3	4
						TSS	3	4
						SILVER CERT		2
						BIOHAZARD CERT		2
						SOLVENT CERT		2
						FLOW		12
						PH	3	4
						PH HIGHEST	3	
						PH LOWEST	3	
						COD	3	4
						RAIN DIVERT CERT		1
			200	Overview - Med School	L	PH	3	4
						COD	3	4
						COPPER	3	4
						SILVER CERT		2
						SOLVENT CERT		2
						TSS	3	4
						PH HIGHEST	2	
						BIOHAZARD CERT		2
						PH LOWEST	2	
						FLOW		12
			300	Overview - Northeast Campus	L	BIOHAZARD CERT		2
						PH HIGHEST	3	
						RAIN DIVERT CERT		1
						COPPER	3	4
						PH LOWEST	3	
						COD	3	4
						SILVER CERT		2
						TSS	3	4
						FLOW		12
						PH	3	4
						SOLVENT CERT		2
			330	R&D at Calit2 Bldg	L	R&D CERT		2
			500	Stein Clinical Sciences	L	COD	2	4
						TSS	2	4
						FLOW		12
						PH	2	4
						PH HIGHEST	2	
						PH LOWEST	2	
						BIOHAZARD CERT		2
						COPPER	2	4
						SILVER CERT		2
						SOLVENT CERT		2

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
02-0112	06-B	University of California San Diego	600	Overview - NW Campus	L	PH LOWEST	1	
						BIOHAZARD CERT		2
						SOLVENT CERT		2
						PH HIGHEST	1	
						TSS	1	4
						COPPER	1	4
						FLOW		11
						PH	1	4
						COD	1	4
02-0332	06-A	Pall Filtration & Separations Group Inc	100	Sewer Lateral	L	SOLVENT CERT		2
			110	Membrane Mfg	L	PH	3	6
						TSS	3	6
						COD	3	6
						FLASH	3	6
						FLOW		12
02-0439	03-A	PrimaPharm Inc	100	Pharm Mfg & Sanitary Waste	F	METHYLE CL:P-O		4
						PHARMA MFR CERT		2
						ACETONE:P-O		4
						N-AMYL ACET:P-O		4
						ANNUAL SCAN CERT		4
						FLOW		4
						BIOHAZARD CERT		4
						SOLVENT CERT		4
						ETHYL ACET:P-O		4
						FLOW MAX		4
						ISOP ACETATE:P-O		4
02-0505	06-A	Curtis Technology Inc	100	Chem Milling	F	COD	2	2
						COPPER	3	4
						FLOW		4
						TTO CERT		4
						TTO(413+433)-P	1	
						CHROMIUM	3	4
						PH	3	4
						LEAD	3	4
						PH LOWEST	1	
						ZINC	3	4
						FLOW MAX		4
						NICKEL	3	4
						PH HIGHEST	1	
						CADMIUM	3	4
						SILVER	3	4
						TSS	2	2
						CYANIDE(T)	3	4

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt Include</i>	<i>Parmcode</i>	<i>City Samples</i>	<i>Self Samples</i>
02-0505	06-A	Curtis Technology Inc	200	Sanitary + Glassware Rinse	L			
02-0518	06-A	Suneva Medical Inc	100	Sewer Lateral	L	BIOHAZARD CERT		2
						PHARMA MFR CERT		2
						SOLVENT CERT		2
			110	Pharmaceutical Manufacturing	F	ANNUAL SCAN CERT		3
						FLOW		3
						ISOP ACETATE:P-O		3
						ACETONE:P-O		3
						ETHYL ACET:P-O		3
						FLOW MAX		3
						METHYLE CL:P-O		3
						N-AMYL ACET:P-O		3
						PH	1	3
02-0582	07-A	The Argen Corporation	100	Sewer Lateral	L	SOLVENT CERT		1
			110	Precious Metals Forming	F	COPPER	3	18
						FLOW		1
						SILVER	3	18
						CYANIDE(T)	2	18
						FLOW MAX		1
						COD	3	18
						PRODUCTION RPT		1
						ZEROUNAUTHZ CERT		3
						CADMIUM	3	18
						TSS	3	18
			130	Ti anodizing - Zero generation	L	ZEROGNERTN CERT		3
02-0762	05-A	Pacira Pharmaceuticals Inc	110	Pharmaceutical mfg	F	ANNUAL SCAN CERT		4
						COD	1	4
						FLOW MAX		4
						METHYLE CL:P-O		4
						ISOP ACETATE:P-O		4
						PH	1	4
						PH HIGHEST		
						SOLVENT CERT		4
						N-AMYL ACET:P-O		4
						PH LOWEST		
						TSS	1	4
						ETHYL ACET:P-O		4
						BIOHAZARD CERT		4
						FLOW		4
						ACETONE:P-O		4
			200	R&D lab	L	SOLVENT CERT		4
						BIOHAZARD CERT		4
03-0115	07-A	ATK Space Systems Inc	100	Buildings 2 and 3	L	SOLVENT CERT		

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03-0115	07-A	ATK Space Systems Inc	410	Abrasive Jet Machining	F	CADMIUM	3	4
						CYANIDE(T)	3	4
						LEAD	3	4
						SILVER	3	4
						TTO(413+433)-P	1	
						PH	1	2
						ZINC	3	4
						CHROMIUM	3	4
						FLOW		4
						FLOW MAX		2
						COPPER	3	4
						NICKEL	3	4
						TTO CERT		4
						FLOWMETER READ 1		12
						PH	5	
03-0270	04-A	Ballast Point Brewery Miramar	100	Industrial & dilute	L	PH MIN/MAX RPT		11
						HAULED WASTE LOG		12
						PH HIGHEST	5	12
						TFDS	5	12
						TSS	5	12
						FLOW R MAX COMB		12
						TDS	5	12
						FLOW RATE MIN		12
						FLOWMETER READ 2		12
						PH LOWEST	5	12
						FLOW		12
						PH MAINT&CAL RPT		12
						BARREL COUNTCY		1
						COD	5	12
						BARREL COUNT		12
			400	Industrial	L	PH VIOL DAYS		12
						BARREL COUNTCY		1
						PH	3	
						PH MIN/MAX RPT		5
						PH VIOL DAYS		5
						FLOW		6
						FLOW RATE MIN		6
						PH LOWEST	2	5
						BARREL COUNT		6
						COD	3	6
						PH HIGHEST	3	5
						HAULED WASTE LOG		6
						TDS	3	6

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
03-0270	04-A	Ballast Point Brewery Miramar	400			TSS	3	6
						FLOWMETER READ 1		6
						PH MAINT&CAL RPT		6
						TFDS	3	6
						FLOWMETER READ 2		6
03-0347	05-A	Sungear	100	Sanitary and industrial	L	SOLVENT CERT		2
			110	Etching rinses	F	COPPER		
						FLOW		
						LEAD		
						90 DAY COMP CERT		
						CADMIUM		
						NICKEL		
						SILVER		
						ZINC		
						CHROMIUM		
						TTO(413+433)-P		
						TTO CERT		
						FLOW MAX		
						PH		
03-0717	08-A	Action Powder Coating LLC	110	Coating / cleaning	F	COPPER	2	4
						FLOW		4
						NICKEL	2	4
						PH	2	4
						TTO CERT		4
						ZINC	2	4
						CADMIUM	2	4
						CYANIDE(T)	2	4
						PH HIGHEST	2	
						SILVER	2	4
						FLOW MAX		4
						LEAD	2	4
						PH LOWEST	2	
						TTO(413+433)-P	1	
						CHROMIUM	2	4
03-0779	05-A	IriSys LLC	100	Sanitary & industrial WW	L	SOLVENT CERT		2
						BIOHAZARD CERT		2
			110	Elixir tank cleaning	F	FLOW		1
						FLOW MAX		1
						PH	1	1
						ETHYL ACET:P-O		1
						METHYLE CL:P-O		1
						TSS	1	1
						ACETONE:P-O		1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt Include</i>	<i>Parmcode</i>	<i>City Samples</i>	<i>Self Samples</i>
03-0779	05-A	IriSys LLC	110			COD	1	1
						ISOP ACETATE:P-O		1
						N-AMYL ACET:P-O		1
						ANNUAL SCAN CERT		2
			120	CIP of the tablet formulation equipment	F	ISOP ACETATE:P-O		
						PH		
						ANNUAL SCAN CERT		1
						ETHYL ACET:P-O		
						N-AMYL ACET:P-O		
						FLOW MAX		
						METHYLE CL:P-O		
						TSS		
			130	Small scale manufacturing	L	COD		
						ACETONE:P-O		
			140	Compounding/mixing and formulation	F	FLOW		
						ZERODISCHRG CERT		2
						COD		
						METHYLE CL:P-O		
						N-AMYL ACET:P-O		
						TSS		
						PH		
						FLOW		
03-0920	06-A	Alphacoat Finishing LLC	110	Metal Finishing	F	ISOP ACETATE:P-O		
						ETHYL ACET:P-O		
						ACETONE:P-O		
						ANNUAL SCAN CERT		1
						FLOW MAX		
						FLOW		4
						FLOW MAX		4
						TTO(413+433)-P		
						ZINC	2	4
						LEAD	2	4
						NICKEL	2	4
						COPPER	2	4
						SILVER	2	4
						TTO CERT		4
03-0966	04-A	WC IPA LLC	110	Industrial Discharges from Brewing	L	CADMIUM	2	4
						CHROMIUM	2	4
						CYANIDE(T)	2	4
						PH	2	4
						FLOWMETER READ 2		
						FLOW RATE MIN		
						PH LOWEST	4	10

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt Include</i>	<i>Parmcode</i>	<i>City Samples</i>	<i>Self Samples</i>
03-0966	04-A	WC IPA LLC	110			TFDS FLOW HAULED WASTE LOG COD TDS TSS PH PH HIGHEST PH MAINT&CAL RPT FLOWMETER READ 1 PH MIN/MAX RPT PH VIOL DAYS BARREL COUNTCY FLOW RATE MAX	4	11
03-1017	04-A	Anocote Metal Finishing Inc	110	Etch, anodize, and cleaning rinses	F	COPPER LEAD TTO CERT TTO(413+433)-P ZINC CYANIDE(T) SILVER PH CADMIUM CHROMIUM FLOW FLOW MAX NICKEL SOLVENT CERT	3 3 3 3 3 3 3 3 3	4 4 4 4 4 4 4 4 4 4 4 4
03-1203	02-A	nVent - Schroff Inc	100 110	Sanitary and Industrial Tumble deburring	L F	CADMIUM NICKEL LEAD SILVER COPPER CYANIDE(T) 90 DAY COMP CERT CHROMIUM TTO CERT ZINC PH TTO(413+433)-P TSS COD FLOW		2 6 6 6 6 4 1 6 4 6 3 1 2 3 5

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03-1203	02-A	nVent - Schroff Inc	110	Passivation and silkscreening	F	FLOW MAX		5
			120			COD		4
						90 DAY COMP CERT		1
						ZINC		7
						COPPER		7
						NICKEL		7
						PH		3
						CADMIUM		7
						LEAD		7
						TTO CERT		4
						TTO(413+433)-P		1
						CHROMIUM		7
						FLOW MAX		5
						SILVER		7
						TSS		3
						CYANIDE(T)		4
						FLOW		5
			130			ZERODISCHRG CERT		2
03-1300	02-A	JDZ Inc DBA AleSmith Brewing Company	110	Industrial Discharges from Brewing	L	PH MIN/MAX RPT		12
						TSS	5	12
						COD	5	12
						PH	5	12
						FLOWMETER READ 2		12
						PH VIOL DAYS		12
						BARREL COUNTCY		1
						FLOW		12
						HAULED WASTE LOG		12
						PH HIGHEST	5	12
						PH LOWEST	5	12
						TFDS	5	12
						FLOW RATE MIN		12
						BARREL COUNT		12
						FLOW RATE MAX		12
						FLOWMETER READ 1		12
03-1338	02-A	Saint Archer Brewing Company	110	Commercial Brewery, dilute & sanitary	L	PH MAINT&CAL RPT		12
						BARREL COUNTCY		1
						PH MIN/MAX RPT		12
						PH	6	12
						TSS	6	12
						FLOW		11
						FLOWMETER READ 2		11
						HAULED WASTE LOG		12

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03-1338	02-A	Saint Archer Brewing Company	110			FLOW RATE MAX		11
						FLOW RATE MIN		11
						FLOWMETER READ 1		11
						PH MAINT&CAL RPT		12
						PH VIOL DAYS		10
						BARREL COUNT		9
						COD	6	12
						TFDS	6	12
03-1380	01-A	Santier Incorporated	110	Metal Finishing / Surface Treatment	F	FLUORIDE	4	8
						TSS	5	7
						CYANIDE(T)	5	8
						FLOW		5
						MOLYBDENUM	5	8
						PH	5	
						FLOW MAX		5
						PRODUCTION RPT		5
						COD	5	8
						NICKEL	5	8
						ZINC	5	8
						CHROMIUM	5	8
						COPPER	5	8
						LEAD	5	8
						CADMIUM	5	8
						SILVER	5	8
						TTO CERT		5
						TTO(413+433)-P	1	
			120	Precious / Refractory Metal Forming	L	ZERODISCHRG CERT		3
			130	Ceramic Dicing and Equipment Cleaning	L	ZERODISCHRG CERT		1
04-0506	03-A	UT; TC Construction Company	300	construction dewatering	L	FLOW RATE MIN		
						COD		
						TSS		
						FLOW R MAX WET		
						FLOWMETER READ 2		
						FLOWMETER READ 1		
						FLOW R MAX DRY		
						FLOW TOTIMPORTED		3
			400	construction dewatering	L	FLOW TOTIMPORTED		3
						FLOW R MAX WET		
						FLOWMETER READ 1		
						FLOWMETER READ 2		

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04-0506	03-A	UT; TC Construction Company	400			TSS		
						COD		
						FLOW R MAX DRY		
			500	construction dewatering	L	FLOW RATE MIN		
						FLOW RATE MIN		
						FLOWMETER READ 2		
						TSS		
						FLOWMETER READ 1		
						FLOW TOTIMPORTED		3
						COD		
			600	construction dewatering	L	FLOW RATE MAX		
						3CLETHE	1	2
						FLOWMETER READ 2		3
						BNZ(W/OAGG)	1	2
						FLOW R MAX DRY		3
						FLOW RATE MIN		3
						COD	1	3
						FLASH	1	2
						4CLETHE	1	2
						FLOW R MAX WET		3
						FLOW TOTIMPORTED		4
						BTEX	1	2
						TSS	1	3
						FLOWMETER READ 1		3
			700	construction dewatering	L	FLOW TOTIMPORTED		3
						FLOW RATE MIN		
						BTEX		
						FLOWMETER READ 1		
						AUTOSHUTDOWN RPT		
						BNZ(W/OAGG)		
						COD		
						FLOW RATE MAX		
						FLOWMETER READ 2		
						FLASH		
						TSS		
04-0513	01-A	UT; Ortiz Corporation	100	construction dewatering	L	FLOW TOTIMPORTED		11
						BTEX	2	5
						COD	3	11
						FLOW RATE MIN		11
						FLASH	3	5
						FLOWMETER READ 2		11
						PETROLEUM HC	3	4
						TPH		1

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04-0513	01-A	UT; Ortiz Corporation	100			TSS	3	11
						FLOW RATE MAX		11
						FLOWMETER READ 1		11
						BNZ(W/OAGG)	2	4
04-0516	02-B	UT; Orion Construction	100	construction dewatering	L	COD	2	5
						FLOW R MAX WET		5
						FLOW R MAX DRY		5
						FLOW TOTIMPORTED		6
						FLOW RATE MIN		5
						FLOWMETER READ 1		5
						FLOWMETER READ 2		5
			200	construction dewatering	L	TSS	2	5
						FLOWMETER READ 1		2
						FLOW R MAX WET		2
						FLOWMETER READ 2		2
						FLOW RATE MIN		2
						FLOW TOTIMPORTED		3
						COD	2	2
						FLOW R MAX DRY		2
			300	construction dewatering	L	TSS	2	2
						FLOWMETER READ 1		2
						FLOWMETER READ 2		2
						FLOW R MAX WET		2
						TSS	2	2
						FLOW RATE MIN		2
						FLOW R MAX DRY		2
						FLOW TOTIMPORTED		3
			400	construction dewatering	L	COD	2	2
						FLOW RATE MIN		
						TSS		
						FLOWMETER READ 1		
						FLOW TOTIMPORTED		1
						COD		
						FLOW R MAX WET		
						FLOWMETER READ 2		
						FLOW R MAX DRY		
05-0684	06-A	Stallergenes Greer dba Allarmed Laboratories Inc	130	Glassware Washing/Sterile Prep	F	ANNUAL SCAN CERT		4
						ACETONE:P-O		4
						N-AMYL ACET:P-O		1
						FLOW		4
						ETHYL ACET:P-O		1
						ISOP ACETATE:P-O		1
						METHYLE CL:P-O		1

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05-0684	06-A	Stallergenes Greer dba Allermed Laboratories Inc	130	Glassware Washing/Extraction Area	F	FLOW MAX		4
			140			METHYLE CL:P-O		1
						ACETONE:P-O		4
						ANNUAL SCAN CERT		4
						FLOW MAX		4
						ISOP ACETATE:P-O		1
						ETHYL ACET:P-O		1
						FLOW		4
						N-AMYL ACET:P-O		1
			150	Media Prep/Tube Washing	F	ACETONE:P-O		4
						FLOW		4
						ETHYL ACET:P-O		1
						ANNUAL SCAN CERT		4
						ISOP ACETATE:P-O		1
						N-AMYL ACET:P-O		1
						FLOW MAX		4
						METHYLE CL:P-O		1
						ZERODISCHRG CERT		4
05-0985	05-A	Chromalloy San Diego	100	Sewer Lateral	L			
			130	FPI testing	F	FLOW MAX		4
						TTO CERT		4
						LEAD	4	4
						CHROMIUM	4	4
						CYANIDE(T)	4	4
						COPPER	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO(413+433)-P	1	
						ZINC	4	4
						CADMIUM	4	4
						FLOW		4
			140	FPI testing for Snecma	F	SILVER		
						COPPER		
						FLOW MAX		
						LEAD		
						TTO CERT		
						TTO(413+433)-P		
						CHROMIUM		
						CADMIUM		
						CYANIDE(T)		
05-0997	06-A	TTM Technologies Inc - San Diego	220	PCB Manufacturing	F	FLOW		
						NICKEL		
						ZINC		
						CADMIUM	3	12

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05-0997	06-A	TTM Technologies Inc - San Diego Division	220			PH LOWEST FLOW	3	11
						CHROMIUM	3	12
						NICKEL	3	12
						SILVER	3	12
						TSS	3	4
						ZINC	3	12
						COD	3	4
						PH	3	12
						LEAD	3	12
						TTO CERT		4
						PH HIGHEST	3	
						TTO(413+433)-P	1	
			221	Gold Electro Plating	F	COPPER	3	12
						CYANIDE(T)	3	12
						FLOW		10
			222	Immersion Gold	F	FLOW		10
						CYANIDE(T)	3	12
05-1019	05-A	USN;Marine Corps Air Station Miramar	230	Film Developing	L	SILVER CERT		2
			100	Aircraft maintenance	L	COD		6
						BIOHAZARD CERT		2
						PH	2	6
						OIL/GREASE	2	6
						REPORT RPT		2
						TSS		6
						FLOW MAX		
						FLOW RATE MAX		
						SOLVENT CERT		2
05-1250	02-A	UT; 7510 Hazard LLC	100	Construction Dewatering	L	COD	3	8
						FLOWMETER READ 1		8
						FLOW RATE MIN		8
						FLOW RATE MAX		8
						FLOW TOTIMPORTED		12
						FLOWMETER READ 2		8
						TSS	3	8
05-1272	03-A	UT; Mid-Coast Transit Constructors	100	Construction Dewatering	L	FLOW RATE MIN		7
						TSS	2	7
						FLOW TOTIMPORTED		12
						FLOW RATE MAX		7
						COD	2	7
						FLOWMETER READ 1		8
						FLOWMETER READ 2		8
			200	Construcion Dewatering	L	FLOW RATE MAX		

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05-1272 03-A	UT; Mid-Coast Transit Constructors	200			FLOW RATE MIN		
					FLOWMETER READ 2		2
					FLOW TOTIMPORTED		12
					COD		
					TSS		
		300	Construction Dewatering	L	FLOWMETER READ 1		2
					FLOWMETER READ 2		7
					FLOW RATE MIN		7
					FLOW RATE MAX		7
					FLOWMETER READ 1		7
		400	Construction Dewatering	L	COD	1	7
					FLOW TOTIMPORTED		12
					TSS	1	7
					FLOWMETER READ 1		3
					TSS	1	3
		500	Construction Dewatering	L	FLOW TOTIMPORTED		12
					COD	1	3
					FLOW RATE MIN		3
					FLOWMETER READ 2		3
					FLOW RATE MAX		3
05-1278 02-A	UT; Chelsea Investment Corporation	100	construction dewatering	L	FLOW RATE MAX		
					FLOWMETER READ 2		
					COD		
					FLOW RATE MIN		
					FLOWMETER READ 1		
					FLOW TOTIMPORTED		12
					TSS		
					COD	3	12
					FLOW R MAX DRY		12
					FLOW TOTIMPORTED		12
06-0058 07-A	Kyocera International Inc	130	Ni plating, cleaning	F	FLOWMETER READ 1		12
					FLOWMETER READ 2		12
					TSS	3	12
					FLOW RATE MIN		12
					FLOW R MAX WET		12
					COPPER	4	6
					TTO CERT		6
					FLOW MAX		12
					CHROMIUM	4	6
					SILVER	4	6
					FLOW		12
					NICKEL	4	6
					TTO(413+433)-P	1	

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
06-0058	07-A	Kyocera International Inc	130			CADMIUM	4	6
						COD	4	6
						PH HIGHEST	4	
						TSS	4	6
						ZINC	4	6
						LEAD	4	6
						PH	4	6
						PH LOWEST	4	
			131	Au plating	F	CYANIDE(T)	4	6
						FLOW		12
						CYANIDE(A)	4	6
						FLOW MAX		12
06-0597	02-B	UT; Kinder Morgan Energy Partners	100	R/O reject brine	L	FLOW RATE MAX		1
						BNZ(W/OAGG)	1	1
						FLOW MAX		1
						FLOWMETER READ 2		5
						FLOW RATE MIN		1
						TDS	1	1
						TSS	1	1
						FLOW TOTIMPORTED		12
						COD	1	1
						FLOWMETER READ 1		5
06-0656	01-A	UT; Chevron #95442	100	groundwater remediation	L	COD		
						FLOW TOTIMPORTED		3
						PETROLEUM HC		
						FLOWMETER READ 1		
						TSS		
						FLOW RATE MAX		
						BNZ(W/OAGG)		
						FLOW RATE MIN		
						FLOWMETER READ 2		
						FLASH		
						TPH		
						AUTOSHUTDOWN RPT		
						BTEX		
07-0170	08-A	UT; Phillips 66 Site 1467	100	Groundwater Remediation	L	FLOW RATE MIN		
						COD		
						FLASH		
						AUTOSHUTDOWN RPT		
						FLOWMETER READ 2		
						TPH		
						TSS		
						FLOW TOTIMPORTED		12

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
07-0170	08-A	UT; Phillips 66 Site 1467	100			FLOW FLOWMETER READ 1 BNZ(W/OAGG) BTEX FLOW RATE MAX PETROLEUM HC		
07-0199	01-B	UT; Lennar	100	construction dewatering	L	FLOW RATE MIN TSS COD FLOW RATE MAX FLOWMETER READ 1 FLOWMETER READ 2 FLOW TOTIMPORTED FLOW R MAX WET PETROLEUM HC FLOWMETER READ 1 FLASH FLOW TOTIMPORTED FLOW R MAX DRY TPH FLOWMETER READ 2 FLOW R MAX WET FLOW TOTIMPORTED PETROLEUM HC FLASH FLOW R MAX DRY FLOWMETER READ 2 TPH FLOWMETER READ 1 SILVER CERT SOLVENT CERT CHT CERT OIL/GREASE PHARMA HC CERT SULFIDE DISSOLVD BIOHAZARD CERT PH CADMIUM FLOW TTO(413+433)-P COPPER ZINC CHROMIUM	1 1	3 3 3 3 3 3 3 9 9 4 9 9 9 4 9 9 9 9 4 9 9 4 9 1 1 1 3 1 3 1 3 5 8 5 5 5 5
08-0008	07-A	UT; USN NBPL Defense Fuel Support Point	210	Fuel recovery	L			
			220	Groundwater remediation	L			
08-0018	06-A	USN;Naval Base Coronado - NASNI	100	NASNI Pump Station	L			
			120	IWTP @ NASNI	F		2 2 4 2 2 1 2 2 2 2	3 3 3 3 3 1 3 5 5 5 5 5 5

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08-0018	06-A	USN;Naval Base Coronado - NASNI	120			FLOW MAX		5
						NICKEL	2	5
						SILVER	2	5
						LEAD	2	5
			123	CN Treatment @ IWTP	F	FLOW		7
						CYANIDE(A)		1
						FLOW MAX		2
			140	Engine Test Cell Cleaning	F	CHROMIUM	2	3
						TTO CERT		3
						TTO(413+433)-P	1	
						NICKEL	2	3
						CADMIUM	2	3
						CYANIDE(T)	2	3
						COPPER	2	3
						FLOW		3
						FLOW MAX		3
						LEAD	2	3
						SILVER	2	3
						ZINC	2	3
			150	Oil Recovery Plant	F	COPPER	1	11
						FLOW		11
						NICKEL	1	11
						CHROMIUM	1	11
						CYANIDE(T)	1	11
						ZINC	1	11
						FLOW MAX		11
						CADMIUM	1	11
						SILVER	1	11
						TTO(413+433)-P	1	11
						LEAD	1	11
			160	Hydrostatic testing	F	CHROMIUM	2	3
						LEAD	2	3
						FLOW		3
						FLOW MAX		3
						CADMIUM	2	3
						SILVER	2	3
						ZINC	2	3
						CYANIDE(T)	2	3
						TTO(413+433)-P	1	
						COPPER	2	3
						NICKEL	2	3
						TTO CERT		3
			180	Pump/valve/hose testing	F	CYANIDE(T)		

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08-0018	06-A	USN;Naval Base Coronado - NASNI	180			FLOW SILVER CHROMIUM TTO(413+433)-P COPPER ZINC CADMIUM FLOW MAX NICKEL TTO CERT		2
			190	Aircraft Test Pad Cleaning	F	LEAD CYANIDE(T) FLOW CHROMIUM COPPER TTO(413+433)-P FLOW MAX TTO CERT LEAD NICKEL SILVER ZINC CADMIUM BNZ(W/OAGG) FLOW TOTIMPORTED	2	3
						FLOW RATE MAX FLOW RATE MIN FLOWMETER READ 1 TSS FLOW R MAX WET FLOW TOTIMPORTED FLOWMETER READ 2 COD		3
			799	Contaminated Stormwater	L	BNZ(W/OAGG) FLOW TOTIMPORTED	2	9
08-0022	02-A	UT; San Diego County Regional Airport Authority	100	construction dewatering	L	FLOW RATE MAX FLOW RATE MIN FLOWMETER READ 1 TSS FLOW R MAX WET FLOW TOTIMPORTED FLOWMETER READ 2 COD		11
08-0600	05-B	UT; Granite Construction Company	100	construction dewatering	L	BNZ(W/OAGG) BTEX COD TSS FLOWMETER READ 1 PH PETROLEUM HC FLASH FLOW RATE MIN FLOW RATE MAX	1 1 1 1 1 1	2 2 4 4 4 2 2 4 4

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
08-0600	05-B	UT; Granite Construction Company	100			FLOW TOTIMPORTED		8
						LEAD	1	2
						FLOWMETER READ 2		4
						TPH		
08-0617	01-A	UT; PL Boutique LLC	100	Construction Dewatering	L	FLOW RATE MIN		6
						BTEX	2	1
						FLOW RATE MAX		6
						FLOWMETER READ 1		6
						BNZ(W/OAGG)	2	1
						COD	2	6
						FLOW TOTIMPORTED		6
						FLASH	2	1
						FLOWMETER READ 2		6
						AUTOSHUTDOWN RPT		6
09-0001	06-A	AlSCO Inc	100	Commercial Laundry	L	TSS	2	6
						PH	2	5
						COPPER	3	5
						FLOW		11
						ZINC	3	5
						COD	3	5
						TSS	3	5
						OIL/GREASE	3	6
10-0577	01-A	UT; J.R. Filanc Construction	100	Construction Dewatering	L	FLOW TOTIMPORTED		
						FLOWMETER READ 1		
						FLOW RATE MIN		
						TSS		
						FLOW RATE MAX		
						FLOWMETER READ 2		
						COD		
11-0016	06-B	USN;Naval Base San Diego	100	USN8 SWW: Piers 6, 7, 8 & Mole Pier	L	CHT CERT		1
						COPPER	1	11
			200	Medical/Dental Clinics, Gym	L			
			300	Auto Hobby Shop	L			
			400	Vehicle Maint	L			
			500	Steam Clean, Hydrotest, Hydroblast	L			
			600	NEX Car Wash; Engine cleaning	L			
			799	Vault dewatering	L	FLOW TOTIMPORTED		
			810	USN6 SWW: Piers 1 & 2, Quay Wall	L	CHT CERT		1

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11-0016	06-B	USN;Naval Base San Diego	820	USN7 SWW: Piers 3, 4, 5, Graving Dock	L	CHT CERT		1
						FLOW R MAX DRY		1
						FLOW R MAX WET		1
						FLOW R MAX RESTR		1
						REPORT RPT		1
			830	NC4M SWW: Piers 10, 12, 13	L	OIL/GREASE	1	
						PH	1	
						COPPER	1	11
			850	Bilge and Oily Waste Treatment	L	CHT CERT		1
						COPPER		3
						CHROMIUM		3
						ZINC		3
						CADMIUM		3
						LEAD		3
						FLOW NICKEL		3
11-0051	07-A	General Dynamics NASSCO	900	Fire Fighting School	L			
			200	Bilge/Ballast/New Construction	L	OIL/GREASE	2	4
						PH	2	4
						ZINC	2	4
						FLOW		4
						CHROMIUM	2	4
						LEAD	2	4
						CADMIUM	2	4
						COPPER	2	4
						NICKEL	2	4
			300	Overview - West End of Yard	L	PH	3	4
						COD	3	4
						FLOW		12
						OIL/GREASE	3	4
			310	WWTF Effluent	F	TSS	3	4
						COPPER	3	4
						LEAD	3	4
						SILVER	3	4
						TTO(413+433)-P	1	
						FLOW		4
						TTO CERT		4
						NICKEL	3	4
						CADMIUM	3	4
						CHROMIUM	3	4
						FLOW MAX		4
						CYANIDE(T)	3	4
						ZINC	3	4

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11-0051	07-A	General Dynamics NASSCO	600	Overview - East End of Yard	L	FLOW		12
						COD	3	4
						FLOW R MAX DRY		
						PH	3	4
						OIL/GREASE	3	4
						TSS	3	4
						FLOW R MAX WET		
			620	VTC Separator	L	FLOW		4
			798	Stormwater	L	FLOW TOTSTORM		12
			799	Seawater	L	FLOW TOTIMPORTED		12
						FLOW IWIMPORTED		12
						WW INVENTORY RPT		12
11-0189	07-A	Cintas Corporation	110	Industrial Laundering	L	COD	2	2
						NICKEL	2	2
						PH	10	2
						OIL/GREASE	10	2
						FLOW		2
						CADMIUM	2	2
						COPPER	2	2
						LEAD	2	2
						CHROMIUM	2	2
						TSS	2	2
						ZINC	2	2
11-0272	06-A	Major Scientific Industries	110	PCB Manufacturing	F	FLOW MAX		4
						NICKEL	2	2
						CADMIUM	2	2
						SILVER	2	2
						CYANIDE(T)	2	2
						FLOW		4
						LEAD	2	2
						PH	2	2
						ZINC	2	2
						TTO CERT		4
						CHROMIUM	2	2
						COPPER	2	2
						TTO(413+433)-P	1	
11-0321	04-A	Star Laundry Services	100	Commercial Laundry	L	COD	4	4
						FLOW		6
						TSS	4	4
						PH	4	4
						OIL/GREASE	4	4
11-0398	07-A	Unifirst Corporation	110	Industrial Laundry	L	COD	4	4
						ZINC	4	4

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11-0398	07-A	Unifirst Corporation	110			CHROMIUM	4	4
						COPPER	4	4
						FLOW		4
						NICKEL	4	4
						PH LOWEST	1	
						PH HIGHEST	1	
						OIL/GREASE	4	4
						PH	4	4
						TSS	4	4
						CADMIUM	4	4
						LEAD	4	4
11-0444	06-A	CP Kelco	430	R&D Pilot Plant	L	FLOW		12
						SULFIDE DISSOLVD	1	5
						COD	6	15
						TSS 1/10 DIL	5	15
						ZINC	1	1
						REPORT RPT		4
						PH	6	14
			799	Storm Water	L	WW INVENTORY RPT		1
			800	Kelco SBP & Cogen Plant processe	L	TSS 1/10 DIL	6	15
						COD	6	15
						PH	6	12
						REPORT RPT		4
						FLOW		12
						SULFIDE DISSOLVD	1	11
						ZINC	1	1
11-0534	04-A	UT; City of San Diego - Storm Water Division	100	western lateral	L	FLOWMETER READ 1		12
						FLOW RATE MIN		12
						FLOW R MAX COMB		5
						FLOW TOTIMPORTED		12
						FLOWMETER READ 2		12
			200	eastern lateral	L	FLOW RATE MIN		1
						FLOWMETER READ 1		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 2		12
11-0573	02-A	UT; Gilbane Company	100	Shoreline dredging	L	CHROMIUM	1	2
						ZINC	1	2
						FLOW RATE MIN		6
						NICKEL	1	2
						BNZ(W/OAGG)	1	3
						COPPER	1	2
						FLOWMETER READ 1		7
						ARSENIC	1	2

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11-0573	02-A	UT; Gilbane Company	100			CADMIUM	1	2
						PCBS	1	2
						FLOW RATE MAX		6
						LEAD	1	2
						FLOWMETER READ 2		7
						MERCURY		2
12-0038	06-A	RJ Donovan Correctional Facility	100	Prison Sewer Main	L	SOLVENT CERT		2
						COD	2	4
						PH	2	4
						PHARMA HC CERT		1
						BIOHAZARD CERT		2
						OIL/GREASE	2	4
						TSS	2	4
12-0065	05-A	Emerald Textiles LLC	110	Commercial Laundry	L	PH HIGHEST	4	
						PH LOWEST	4	
						SULFIDE DISSOLVD	8	3
						TDS	4	4
						OIL/GREASE	3	4
						CHLORIDE	4	4
						FLOW		12
						TSS	4	4
						COD	4	4
						PH	4	4
12-0144	05-A	AP Precision Metals	110	Metal Coating (Iron Phosphating)	F	FLOW MAX		4
						NICKEL	4	4
						TTO CERT		4
						CADMIUM	4	4
						PH	4	4
						SILVER	4	4
						TTO(413+433)-P	1	
						CHROMIUM	4	4
						FLOW		4
						LEAD	4	4
						CYANIDE(T)	4	4
						COPPER	4	4
						ZINC	4	4
12-0154	05-A	Kraft Heinz Foods Company	110	Food Manufacturing	L	FLOWMETER READ 1	4	12
						FLOWMETER READ 2	5	12
						TEMP	6	12
						FLOW		12
						FLOW TOTIMPORTED		12
						PH	6	12
						PH HIGHEST	9	

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12-0154	05-A	Kraft Heinz Foods Company	110			TSS	10	12
						OIL/G SCREEN		
						OIL/GREASE	6	12
						COD	10	12
						SULFIDE DISSOLVD	6	4
						PH LOWEST	9	
12-0202	04-A	Spec-Built Systems Inc	110	Iron Phosphating	F	COPPER		1
						TSS		1
						TTO(413+433)-P		
						CHROMIUM		1
						FLOW		1
						LEAD		1
						PH		1
						TTO CERT		2
						NICKEL		1
						CADMIUM		1
						CYANIDE(T)		1
						SILVER		1
						ZINC		1
						COD		1
						FLOW MAX		1
12-0212	02-A	Tarantino Wholesale Food Distributors	100	Sewer Lateral	L	PH LOWEST	2	
						OIL/GREASE	6	6
						COD	2	6
						FLOW		6
						PH HIGHEST	2	
						SULFIDE DISSOLVD	2	6
						TSS	2	6
						CHLORIDE	2	6
						PH	2	6
						TDS	2	6
			210	Sausage manufacturing	L	COD	2	6
						FLOW		6
						PH	2	
						TSS	2	6
						OIL/GREASE	6	6
						CLARIFIER RPT		6
						TDS	2	6
12-0220	05-A	Ajinomoto Foods North America Inc	110	Food manufacturing	L	FLOW		12
						OIL/GREASE	5	12
						TDS	10	12
						FLOWMETER READ 2		12
						PH HIGHEST	10	

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12-0220	05-A	Ajinomoto Foods North America Inc	110			TFDS	10	12
						TSS	10	12
						TEMP	5	12
						CHLORIDE	9	12
						PH	5	12
						FLOWMETER READ 1		12
						COD	10	12
						PH LOWEST	10	
12-0244	03-A	Harcon Precision Metals Inc	110	Conversion coating & assoc processes	F	SULFIDE DISSOLVD	5	4
						TTO(413+433)-P	1	
						LEAD	4	1
						SILVER	4	1
						CADMIUM	4	1
						COD	4	1
						CYANIDE(T)	4	1
						NICKEL	4	1
						TSS	4	1
						FLOW		1
						FLOW MAX		1
						PH	4	1
						CHROMIUM	4	1
						TTO CERT		1
						COPPER	4	1
						OIL/GREASE	1	
12-0275	03-A	Jensen Meat Company Inc	110	Meat processing, cleaning/sanitizing	L	ZINC	4	1
						CHLORIDE	2	4
						OIL/GREASE	6	4
						PH LOWEST	2	
						TFDS	2	4
						PH HIGHEST	2	
						CLARIFIER RPT		3
						FLOW		4
						PH	6	4
						TSS	2	4
						RAIN DIVERT CERT		1
						COD	2	4
						SULFIDE DISSOLVD	6	
12-0283	03-A	Spectex Inc dba Specialty Textile Services	110	Commerical Laundry	L	TDS	2	4
						SULFIDE DISSOLVD	7	
						TSS	4	3
						OIL/GREASE	3	3
						PH LOWEST	1	
						PH	4	3

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12-0283	03-A	Spectex Inc dba Specialty Textile Services	110			COD FLOW	4	3
						PH HIGHEST	1	10
12-0285	03-A	US General Services Administration - SYLPOE	110	Waste activated sludge	L	FLOW		1
						FLOW MAX		1
						FLOW TOTIMPORTED		12
						TDS		
						TSS		1
						COD		1
						SULFIDE DISSOLVD		1
			120	Untreated wastewater	L	FLOW TOTIMPORTED		12
			130	Treated wastewater	L	FLOW TOTIMPORTED		12
13-0161	06-A	Rohr Inc a UTC Aerospace Systems Company	250	Metal Finishing Treated	F	CADMIUM		5
						LEAD		5
						COPPER		5
						NICKEL		5
						TSS		5
						TTO CERT		4
						CHROMIUM		5
						FLOW		4
						SILVER		5
						PH LOWEST	1	
						COD		5
						FLOW MAX		4
						TTO(413+433)-P	1	
						CYANIDE(T)	1	5
						PH	1	5
						ZINC		5
						FLOW TOTIMPORTED		4
						PH HIGHEST	1	
13-0454	07-B	UT; Innovative Environmental Solutions	100	GW remediation: gas w/FP	L	FLOW TOTIMPORTED		12
						FLOW RATE MAX		
						FLOW RATE MIN		
						AUTOSHUTDOWN RPT		
						BTEX		
						TSS		
						FLOWMETER READ 2		
						COD		
						FLOWMETER READ 1		
						BNZ(W/OAGG)		
			200	GW remediation: gas w/FP	L	FLOW RATE MIN		
						FLOW TOTIMPORTED		10
						BNZ(W/OAGG)		

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
13-0454	07-B	UT; Innovative Environmental Solutions	200			COD FLOWMETER READ 1 FLOWMETER READ 2 AUTOSHUTDOWN RPT BTEX TSS		
13-0480	03-A	UT; Rohr Inc	100	Construction Dewatering/ Remediation	L	FLOW RATE MAX FLOW RATE MIN ZINC 4CLETHE CHROMIUM FLOW TOTIMPORTED FLOWMETER READ 1 NICKEL BTEX COD BNZ(W/OAGG) CADMIUM VINYL CL COPPER LEAD PCBS FLOW RATE MAX FLOWMETER READ 2 3CLETHE TSS		4 1 1 1 5 4 1 1 1 1 1 1 1 1 1 4 4 1 1 4
13-0549	02-A	UT; Brenntag Pacific Inc	100	Groundwater Remediation	L	FLASH BNZ(W/OAGG) COD FLOW RATE MIN FLOW TOTIMPORTED FLOWMETER READ 2 4CLETHE AUTOSHUTDOWN RPT TSS FLOW RATE MAX BTEX FLOWMETER READ 1 3CLETHE FLOW MAX CADMIUM CYANIDE(T) LEAD		6 6 12 12 12 12 6 12 12 12 6 12 6 12 3 3 3
16-0033	06-A	Garvin Industries	110	Cleaning / Iron Phosphating / Sealing	F			

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
16-0033	06-A	Garvin Industries	110			SILVER	1	3
						TTO(413+433)-P	1	
						ZINC	1	3
						COPPER	1	3
						FLOW		3
						TTO CERT		3
						CHROMIUM	1	3
						FLOW MAX		3
						NICKEL	1	3
						PH	1	3
16-0348	05-A	Veridiam Inc	110	Metal Forming/Cleaning	F	AMMONIA	4	4
						LEAD	4	4
						PRODUCTION RPT		4
						NICKEL	4	4
						ZEROUNAUTHZ CERT		4
						COPPER	4	4
						PH	4	4
						CADMIUM	4	4
						CHROMIUM	4	4
						FLUORIDE	4	4
						ZINC	4	4
						FLOW		4
						SILVER	4	4
						TTO CERT		4
						CYANIDE(T)	4	4
						TTO(413+433)-P	1	
						FLOW MAX		4
						SILVER CERT		2
16-0520	05-A	GKN Aerospace Chem-tronics Inc	120	X-ray Processing	L			
			110	MF and assoc. operations	F	PH LOWEST	3	
						FLOW		3
						PH	4	3
						ZINC	4	3
						CADMIUM	4	3
						TTO CERT		3
						CHROMIUM	4	3
						CYANIDE(T)	4	3
						LEAD	4	3
						NICKEL	4	3
						PH HIGHEST	3	
						COPPER	4	3
						FLOW MAX		3
						SILVER	4	3
						TTO(413+433)-P	1	

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
16-0520	05-A	GKN Aerospace Chem-tronics Inc	210	MF and Assoc. Processes	F	CHROMIUM	4	3
						COPPER	4	3
						PH	4	3
						LEAD	4	3
						NICKEL	4	3
						TTO CERT		3
						PH HIGHEST	3	
						PH LOWEST	3	
						ZINC	4	3
						CADMIUM	4	3
						FLOW		3
						FLOW MAX		3
						SILVER	4	3
						CYANIDE(T)	4	3
						TTO(413+433)-P	1	
			410	Chembrite rinses & labs	F	SILVER	4	3
						CYANIDE(T)	4	3
						FLOW		3
						NICKEL	4	3
						PH	4	3
						CADMIUM	4	3
						LEAD	4	3
						PH HIGHEST	2	
						TTO CERT		3
						PH LOWEST	2	
						TTO(413+433)-P	1	
						FLOW MAX		3
						ZINC	4	3
						CHROMIUM	4	3
						COPPER	4	3
			420	Steam Cleaning and Hydrotesting	F	FLOW MAX		3
						CHROMIUM	4	3
						COPPER	4	3
						CYANIDE(T)	4	3
						LEAD	4	3
						SILVER	4	3
						TTO CERT		3
						NICKEL	4	3
						CADMIUM	4	3
						FLOW		3
						TTO(413+433)-P	1	
						ZINC	4	3
			430	X-Ray Processing	L	SILVER CERT		1

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
16-0520	05-A	GKN Aerospace Chem-tronics Inc	450	Steam Clean, Dye Pen	F	FLOW MAX		3
						CHROMIUM	4	3
						LEAD	4	3
						SILVER	4	3
						ZINC	4	3
						COPPER	4	3
						FLOW		3
						CADMIUM	4	3
						CYANIDE(T)	4	3
						TTO(413+433)-P	1	
						NICKEL	4	3
						TTO CERT		3
			460	Dye Penetrant Testing	F	CYANIDE(T)	4	3
						SILVER	4	3
						CHROMIUM	4	3
						FLOW		3
						NICKEL	4	3
						TTO CERT		3
						CADMIUM	4	3
						FLOW MAX		3
						COPPER	4	3
						LEAD	4	3
						TTO(413+433)-P	1	
						ZINC	4	3
			510	Dye Penetrant Testing	F	COPPER	4	3
						FLOW		3
						FLOW MAX		3
						SILVER	4	3
						CHROMIUM	4	3
						CYANIDE(T)	4	3
						LEAD	4	3
						NICKEL	4	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	4	3
						CADMIUM	4	3
						ZERODISCHRG CERT		1
16-0565	11-A	UT; Thrifty Oil Company # 043	520	Alodining	L			
			100	Groundwater Remediation	L	AUTOSHUTDOWN RPT		12
						FLOW RATE MIN		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 2		12
						TSS	3	4
						BNZ(W/OAGG)	3	4

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
16-0565	11-A	UT; Thrifty Oil Company # 043	100			FLASH	3	4
						FLOWMETER READ 1		12
						COD	3	4
						BTEX	3	4
						FLOW RATE MAX		12
16-0727	07-A	UT; Thrifty Oil Company # 420	100	Groundwater remediation	L	FLOW RATE MIN		8
						COD	4	7
						FLOW R MAX DRY		8
						BTEX	4	4
						FLOW R MAX WET		7
						AUTOSHUTDOWN RPT		8
						FLOW TOTIMPORTED		12
						BNZ(W/OAGG)	4	4
						FLOWMETER READ 1		10
						FLOWMETER READ 2		10
						TSS	3	7
16-0785	06-A	UT; Ametek Inc	100	Groundwater Remediation	L	3CLETHE	4	6
						FLOW R MAX RESTR		12
						FLOW TOTIMPORTED		12
						COD	4	12
						14DIOXANE	4	6
						4CLETHE	4	6
						FLOW RATE MIN		12
						FLOW R MAX DRY		12
						FLOW R MAX WET		12
						FLOWMETER READ 1		12
						TSS	4	12
						FLOWMETER READ 2		12
						REPORT RPT		12
16-0817	02-A	UT; Sukut Construction	100	construction dewatering	L	TSS		
						AUTOSHUTDOWN RPT		
						FLOW R MAX WET		
						FLOWMETER READ 2		
						BNZ(W/OAGG)		
						COD		
						TPH		
						BTEX		
						FLOW RATE MIN		
						FLOW RATE MAX		
						FLASH		
						FLOW TOTIMPORTED		
						FLOWMETER READ 1		
						PETROLEUM HC		

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
18-0234	01-A	UT; Chevron #92884	100	GW Remediation	L	AUTOSHUTDOWN RPT BTEX FLASH TPH PETROLEUM HC FLOW TOTIMPORTED BNZ(W/OAGG) FLOW RATE MAX FLOW RATE MIN FLOWMETER READ 1 FLOWMETER READ 2		4
18-0235	01-A	UT; Chevron #9-2235	100	Groundwater Remediation	L	FLOW RATE MAX AUTOSHUTDOWN RPT FLOW RATE MIN FLOWMETER READ 1 FLOW TOTIMPORTED BTEX FLASH BNZ(W/OAGG) FLOWMETER READ 2		4
20-0043	07-A	Somacis Inc	110	PCB mfg	F	PH HIGHEST TTO(413+433)-P ZINC SILVER TTO CERT FLOW MAX COPPER PH CADMIUM LEAD FLOW CHROMIUM NICKEL PH LOWEST CYANIDE(A) FLOW FLOW MAX CYANIDE(T) CYANIDE(T) FLOW MAX	2 1 2 2 2 2 2 2 2 2 2	 4 4 4 4 4 4 4 4 4 4 4
			111	immersion gold plating	F	PH LOWEST CYANIDE(A) FLOW FLOW MAX CYANIDE(T)	2 1 2	 3 3 3
			112	immersion gold plating final rinse	F	CYANIDE(T) FLOW MAX	2 2	4 4
20-0108	05-A	Valley Metals	110	Metal Forming/Finishing	F	FLOW PH HIGHEST ZINC	 2 2	 4

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
20-0108	05-A	Valley Metals	110			CADMIUM	2	4
						LEAD	2	4
						SILVER	2	4
						AMMONIA	2	4
						FLOW		4
						TTO CERT		4
						TTO(413+433)-P	1	
						CYANIDE(T)	2	4
						NICKEL	2	4
						PH	2	4
						PRODUCTION RPT		4
						COPPER	2	4
						FLUORIDE	2	4
						PH LOWEST	2	
						CHROMIUM	2	4
			120	X-ray Processing	L	SILVER CERT		3
20-0109	06-A	L & T Precision Corporation	100	Sewer Lateral	L	ZERODISCHRG CERT		2
			120	Silkscreen Cleaning	F	FLOW		4
						NICKEL	3	4
						SILVER	3	4
						TTO CERT		4
						TTO(413+433)-P	1	
						CHROMIUM	3	4
						COPPER	3	4
						CYANIDE(T)	3	4
						LEAD	3	4
						CADMIUM	3	4
						FLOW MAX		4
						ZINC	3	4
20-0122	05-A	K-Tube Corporation	110	Power washing	F	FLOW MAX		3
						CYANIDE(T)	2	3
						FLOW		3
						LEAD	2	3
						PH	2	3
						PH LOWEST	2	
						CADMIUM	2	3
						CHROMIUM	2	3
						NICKEL	2	3
						TTO CERT		3
						TTO(413+433)-P	1	
						COPPER	2	3
						ZINC	2	3
						PH HIGHEST	2	

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
20-0122	05-A	K-Tube Corporation	110			SILVER	2	3
			120	Tube manufacturing	F	PH HIGHEST	2	
						ZINC	2	3
						CADMIUM	2	3
						FLOW MAX		3
						CHROMIUM	2	3
						COPPER	2	3
						CYANIDE(T)	2	3
						PH	2	3
						PH LOWEST	2	
						SILVER	2	3
						TTO CERT		3
						NICKEL	2	3
						FLOW		3
						LEAD	2	3
						TTO(413+433)-P	1	
20-0261	01-A	UT; Blue Pacific Engineering & Construction	100	Construction Dewatering	L	FLOW R MAX RESTR		
						FLOWMETER READ 2		
						FLOW R MAX UNRES		
						FLOW R MAX ZERO		
						FLOW TOTIMPORTED		
						FLOW RATE MIN		
						FLOWMETER READ 1		
21-0248	05-A	Creative Metal Industries	110	Silkscreen Cleaning	F	TTO CERT		4
						CHROMIUM	4	4
						COPPER	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO(413+433)-P	1	
						ZINC	4	4
						FLOW		4
						LEAD	4	4
						FLOW MAX		4
						CADMIUM	4	4
						CYANIDE(T)	4	4
			120	Etching & Coating (Zero Discharge)	L	ZERODISCHRG CERT		2
21-0252	05-A	Compucraft Industries Inc	100	Zero discharge Cr wastewater	L	ZERODISCHRG CERT		2
			110	Metalfinishing	F	TTO CERT		4
						FLOW		4
						NICKEL	4	5
						PH LOWEST	1	
						SILVER	4	5

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
21-0252 05-A	05-A	Compucraft Industries Inc	110			CYANIDE(T)	4	5
						LEAD	4	5
						CHROMIUM	4	5
						COPPER	4	5
						PH HIGHEST	1	
						ZINC	4	5
						CADMIUM	4	5
						PH	4	5
						TTO(413+433)-P	1	
						FLOW MAX		4
			120	Fabrication/Machining	F	CYANIDE(T)	4	5
						PH HIGHEST	3	
						FLOW		4
						NICKEL	6	5
						CADMIUM	6	5
						TTO(413+433)-P	1	
						ZINC	6	5
						FLOW MAX		4
						COPPER	6	5
						LEAD	6	5
						TTO CERT		4
						CHROMIUM	6	5
						PH	6	5
						PH LOWEST	3	
21-0288 01-B	01-B	Vision Systems Inc	110	Etch	F	SILVER	6	5
						PH		8
						TTO(413+433)-P	1	
						CYANIDE(T)		6
						LEAD	2	11
						ZINC	2	11
						CHROMIUM	2	11
						COPPER	2	11
						FLOW		7
						NICKEL	2	11
						SILVER	2	11
						CADMIUM	2	11
			120	Chemfilm	F	FLOW MAX		7
						TTO CERT		4
						FLOW		7
						SILVER		7
						CADMIUM		7
						COPPER		7
						CYANIDE(A)		9

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
21-0288	01-B	Vision Systems Inc	120			FLOW MAX		7
						LEAD		7
						TTO CERT		3
						TTO(413+433)-P		
						ZINC		7
						PH		9
						CHROMIUM		7
						NICKEL		7
21-0331	03-A	Coating Services Group LLC	110	Metal Parts Cleaning	F	CHROMIUM	4	4
						FLOW		4
						FLOW MAX		4
						ZINC	4	4
						LEAD	4	4
						PH	3	3
						TTO(413+433)-P	1	
						CADMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
25-0105	29-A	Otay Landfill Inc	100	landfill leachate	L	OIL/GREASE	12	12
						DISCHARGE DATE		13
						CADMIUM	13	12
						COPPER	13	12
						TSS	13	12
						CHROMIUM	13	12
						LEAD	13	12
						ZINC	13	12
						NICKEL	13	12
						COD	13	13
						PH	13	13
25-0379	04-A	Pio Pico Energy Center	100	Gas Turbine Power Plant	L	COD	2	11
						PH	2	4
						DISCHARGE DATE		11
						TSS	2	11
33-0069	01-A	Atlas Pumping	100	Grease dewatering	L	PH		3
						TSS		3
						FLOW RATE MAX		3
						FLOW TOTIMPORTED		3
						OIL/GREASE		3
						COD		3
						FLOW RATE MIN		3

Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:06 pm

<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
34-0070	04-A	Golden State Metal Finishing	110	Treated MF Rinses	F	FLOW MAX		4
						TTO CERT		4
						CYANIDE(T)	3	4
						NICKEL	3	4
						PH	3	4
						CADMIUM	3	4
						LEAD	3	4
						COPPER	3	4
						SILVER	3	4
						CHROMIUM	3	4
						FLOW		4
						ZINC	3	4
						TTO(413+433)-P	1	
			120	Ni Seal / Black Dye / Chemfilm	L	ZERODISCHRG CERT		2
36-0001	03-A	Otay Mesa Energy Center LLC	110	WetSac blowdown + OWS	F	ZINC	4	3
						OIL/GREASE	3	3
						PH HIGHEST		
						TDS	2	3
						FLOW		3
						FLOW MAX		3
						PH	4	3
						PH LOWEST		
						CHROMIUM	4	3
			120	PCB zero discharge	F	ZERODISCHRG CERT		3
			140	Turbine washing	F	COPPER	1	
						FLOW MAX		
						FLOW		

SIUs: 88

TTO Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:17 pm

<i>FacilityPmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Batch</i>	<i>City TTO Samples</i>	<i>Self TTO Samples</i>	<i>Self Cert</i>
02-0505 06-A	Curtis Technology Inc	100	Chem Milling		1		4
03-0115 07-A	ATK Space Systems Inc	410	Abrasive Jet Machining		1		4
03-0717 08-A	Action Powder Coating LLC	110	Coating / cleaning		1		4
03-0920 06-A	Alphacoat Finishing LLC	110	Metal Finishing	N			4
03-1017 04-A	Anocote Metal Finishing Inc	110	Etch, anodize, and cleaning rinses	Y			4
03-1203 02-A	nVent - Schroff Inc	110	Tumble deburring	N			4
		120	Passivation and silkscreening	N			4
03-1380 01-A	Santier Incorporated	110	Metal Finishing / Surface Treatment	N	1		5
05-0985 05-A	Chromalloy San Diego	130	FPI testing	N	1		4
		140	FPI testing for Snecma	N			
05-0997 06-A	TTM Technologies Inc - San Diego Division	220	PCB Manufacturing		1		4
06-0026 06-A	Cubic Defense Applications Inc	150	wave soldering				
		160	deburring / cleaning / silkscreening				
		170	testing				
06-0058 07-A	Kyocera International Inc	130	Ni plating, cleaning		1		6
08-0018 06-A	USN;Naval Base Coronado - NASNI	180	Pump/valve/hose testing	Y			1
		120	IWTP @ NASNI	Y	1	5	
		140	Engine Test Cell Cleaning		1		3
		190	Aircraft Test Pad Cleaning	N	1		3
		150	Oil Recovery Plant		1		
		160	Hydrostatic testing		1		3
11-0051 06-B	General Dynamics NASSCO	310	WWTF Effluent	N	1		4
11-0272 06-A	Major Scientific Industries	110	PCB Manufacturing	Y	1		4
12-0144 05-A	AP Precision Metals	110	Metal Coating (Iron Phosphating)	N	1		4
12-0202 04-A	Spec-Built Systems Inc	110	Iron Phosphating	Y			2
12-0244 03-A	Harcon Precision Metals Inc	110	Conversion coating & assoc processes	N	1		1
13-0161 06-A	Rohr Inc a UTC Aerospace Systems Company	250	Metal Finishing Treated	N	1		4
16-0033 06-A	Garvin Industries	110	Cleaning / Iron Phosphating / Sealing	Y	1		3
16-0348 05-A	Veridiam Inc	110	Metal Forming/Cleaning		1		4
16-0520 05-A	GKN Aerospace Chem-tronics Inc	110	MF and assoc. operations	N	1		3
		420	Steam Cleaning and Hydrotesting		1		3
		410	Chembright rinses & labs		1		3
		210	MF and Assoc. Processes		1		3
		460	Dye Penetrant Testing		1		3
		450	Steam Clean, Dye Pen	N	1		3

TTO Sampling in 2019 at SIUs Discharging to Treatment Plant 1

Report run on: Wednesday, January 29, 2020 1:17 pm

<i>FacilityPmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Batch</i>	<i>City TTO Samples</i>	<i>Self TTO Samples</i>	<i>Self Cert</i>
16-0520 05-A	GKN Aerospace Chem-tronics Inc	510	Dye Penetrant Testing		1		3
20-0043 07-A	Somacis Inc	110	PCB mfg		1		4
20-0108 05-A	Valley Metals	110	Metal Forming/Finishing		1		4
20-0109 06-A	L & T Precision Corporation	120	Silkscreen Cleaning	N	1		4
20-0122 05-A	K-Tube Corporation	120	Tube manufacturing	N	1		3
		110	Power washing	N	1		3
21-0248 05-A	Creative Metal Industries	110	Silkscreen Cleaning	N	1		4
21-0252 05-A	Compucraft Industries Inc	110	Metalfinishing	N	1		4
		120	Fabrication/Machining	N	1		4
21-0288 01-B	Vision Systems Inc	120	Chemfilm	Y			3
		110	Etch	Y	1		4
21-0331 03-A	Coating Services Group LLC	110	Metal Parts Cleaning	Y	1		4
34-0070 04-A	Golden State Metal Finishing	110	Treated MF Rinses	N	1		4

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
1,1,1-Trichloroethane	111-3CLETH	EPA 8260B/5030	0.4	ug/L
1,1,2,2-Tetrachloroethane	1122-4CLET	EPA 8260B/5030	0.33	ug/L
1,1,2-Trichloroethane	112-3CLETH	EPA 8260B/5030	0.32	ug/L
1,1-Dichloroethane	11-2CLETH	EPA 8260B/5030	0.28	ug/L
1,1-Dichloroethene	11-2CLETHE	EPA 8260B/5030	0.37	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.12	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.22	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.27	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.29	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.32	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.37	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.4	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.42	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625/3510	5.45	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625/3510	7.14	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625/3510	7.27	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625/3510	7.38	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625/3510	7.41	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625/3510	7.49	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625/3510	7.52	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625/3510	7.56	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625/3510	7.6	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	4.74	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	4.83	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	4.88	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	4.9	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	4.93	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	4.98	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	5	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	5.02	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac	2BANTH	EPA625/3510	5.05	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.16	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.26	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.31	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.34	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.37	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.42	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.45	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.47	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625/3510	5.5	ug/L
1,2-Dichloroethane	12-2CLETHA	EPA 8260B/5030	0.32	ug/L
1,2-Dichloropropane	12-2CLPROP	EPA 8260B/5030	0.43	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625/3510	6.43	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625/3510	6.56	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625/3510	6.65	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625/3510	6.68	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625/3510	6.75	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625/3510	6.78	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625/3510	6.82	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625/3510	6.85	ug/L
1,2-Trans-dichloroethene	T12-2CLETHE	EPA 8260B/5030	0.34	ug/L
1,3-Dichlorobenzene	13-2CLBNZ	EPA 8260B/5030	0.47	ug/L

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
1,4-Dichlorobenzene	14-2CLBNZ	EPA 8260B/5030	0.46	ug/L
1,4-Dioxane (PW)	14DIOXANE	EPA 8260B/5030	18.5	ug/L
1,4-Dioxane (PW)	14DIOXANE	EPA624.1/5030	8.15	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7.13	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7.2	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7.23	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7.27	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7.34	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7.38	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7.41	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene BKF		EPA625/3510	7.45	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	7.75	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	7.89	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	7.97	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	8.01	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	8.05	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	8.13	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	8.17	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	8.21	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	8.25	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625/3510	16.5	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	4.74	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	4.83	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	4.88	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	4.9	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	4.93	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	4.98	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	5	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	5.02	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625/3510	5.05	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	9.44	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	9.62	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	9.71	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	9.76	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	9.8	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	9.9	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	9.95	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	10	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	10.1	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625/3510	20.1	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625/3510	10.1	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625/3510	10.3	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625/3510	10.4	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625/3510	10.5	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625/3510	10.6	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625/3510	10.7	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625/3510	10.8	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625/3510	6.38	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625/3510	6.51	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625/3510	6.6	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625/3510	6.63	ug/L

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
2,4-Dinitrotoluene	24-2NTOL	EPA625/3510	6.7	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625/3510	6.73	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625/3510	6.77	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625/3510	6.8	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625/3510	7.18	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625/3510	7.32	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625/3510	7.43	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625/3510	7.46	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625/3510	7.54	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625/3510	7.57	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625/3510	7.61	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625/3510	7.65	ug/L
2-Chloroethyl vinyl ether	2CLETHYLVINYL	EPA 8260B/5030	0.25	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625/3510	8.78	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625/3510	8.95	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625/3510	9.08	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625/3510	9.12	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625/3510	9.21	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625/3510	9.26	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625/3510	9.3	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625/3510	9.35	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.2	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.32	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.38	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.41	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.44	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.5	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.53	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.57	ug/L
2-Chlorophenol	2-CLPHN	EPA625/3510	6.6	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.28	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.42	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.49	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.52	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.56	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.64	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.67	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.71	ug/L
2-Nitrophenol	2-NPHN	EPA625/3510	7.75	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625/3510	11.5	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625/3510	11.7	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625/3510	11.8	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625/3510	11.9	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625/3510	12	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625/3510	12.1	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625/3510	12.2	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.34	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.46	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.52	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.55	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.59	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.65	ug/L

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3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.68	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.72	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625/3510	6.75	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.00065	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.0007	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.00071	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.00355	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.00359	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.0036	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.00367	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.00388	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608/3510	0.00399	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.00091	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.00092	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.00099	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.001	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.00302	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.00305	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.00306	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.00312	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.0033	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608/3510	0.00339	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00103	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00104	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00105	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.0011	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00112	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00113	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00117	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00118	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00462	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00463	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00467	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00468	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00482	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00485	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.0049	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00491	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00499	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.005	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00507	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00522	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00529	ug/L
4,4'-DDT	44-DDT(W/OAGG)		0.00544	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.14	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.27	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.34	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.38	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.41	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.49	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.52	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.56	ug/L

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625/3510	7.6	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625/3510	6.57	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625/3510	6.7	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625/3510	6.8	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625/3510	6.83	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625/3510	6.9	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625/3510	6.93	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625/3510	6.97	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625/3510	7	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625/3510	7.37	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625/3510	7.51	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625/3510	7.62	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625/3510	7.66	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625/3510	7.73	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625/3510	7.77	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625/3510	7.81	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625/3510	7.85	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.35	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.45	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.51	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.53	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.56	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.62	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.64	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.67	ug/L
4-Nitrophenol	4-NPHN	EPA625/3510	5.7	ug/L
Acenaphthene	ACENAPE	EPA625/3510	8.45	ug/L
Acenaphthene	ACENAPE	EPA625/3510	8.61	ug/L
Acenaphthene	ACENAPE	EPA625/3510	8.74	ug/L
Acenaphthene	ACENAPE	EPA625/3510	8.78	ug/L
Acenaphthene	ACENAPE	EPA625/3510	8.87	ug/L
Acenaphthene	ACENAPE	EPA625/3510	8.91	ug/L
Acenaphthene	ACENAPE	EPA625/3510	8.96	ug/L
Acenaphthene	ACENAPE	EPA625/3510	9	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.31	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.47	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.55	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.59	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.63	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.72	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.76	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.81	ug/L
Acenaphthylene	ACENAPTYLE	EPA625/3510	8.85	ug/L
Acrolein	ACROLEIN	EPA 8260B/5030	0.94	ug/L
Acrylonitrile	ACRYLONITRIL	EPA 8260B/5030	0.48	ug/L
Aldrin	ALDRIN	EPA608/3510	0.00106	ug/L
Aldrin	ALDRIN	EPA608/3510	0.00107	ug/L
Aldrin	ALDRIN	EPA608/3510	0.00115	ug/L
Aldrin	ALDRIN	EPA608/3510	0.00116	ug/L
Aldrin	ALDRIN	EPA608/3510	0.00255	ug/L
Aldrin	ALDRIN	EPA608/3510	0.00257	ug/L
Aldrin	ALDRIN	EPA608/3510	0.00258	ug/L

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Aldrin	ALDRIN	EPA608/3510	.00263	ug/L
Aldrin	ALDRIN	EPA608/3510	.00278	ug/L
Aldrin	ALDRIN	EPA608/3510	.00286	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.00202	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.00204	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.00212	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.00215	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.00219	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.0022	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.00222	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.00232	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608/3510	.00238	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.00075	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.00076	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.00082	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.00297	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.003	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.00301	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.00307	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.00324	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608/3510	.00334	ug/L
Aluminum, Total	ALUMINUM	EPA200.7	.058	mg/L
Ammonia (as nitrogen)	AMMONIA	SM4500-NH3 B,C	.3	mg/L
Anthracene	ANTHRACENE	EPA625/3510	6.06	ug/L
Anthracene	ANTHRACENE	EPA625/3510	6.17	ug/L
Anthracene	ANTHRACENE	EPA625/3510	6.23	ug/L
Anthracene	ANTHRACENE	EPA625/3510	6.26	ug/L
Anthracene	ANTHRACENE	EPA625/3510	6.29	ug/L
Anthracene	ANTHRACENE	EPA625/3510	6.35	ug/L
Anthracene	ANTHRACENE	EPA625/3510	6.39	ug/L
Anthracene	ANTHRACENE	EPA625/3510	6.42	ug/L
Anthracene	ANTHRACENE	EPA625/3510	6.45	ug/L
Antimony, Total	ANTIMONY	EPA200.7	.002	mg/L
Antimony, Total	ANTIMONY	EPA200.7	.004	mg/L
Arsenic, Total	ARSENIC	EPA200.7	.002	mg/L
Arsenic, Total	ARSENIC	EPA200.7	.013	mg/L
Beginning Meter Read and Date	FLOWMETER READ 1	FLOW		gals
Benzene	BNZ(W/OAGG)		.354	ug/L
Benzene	BNZ(W/OAGG)		.37	ug/L
Benzidine	BZID	EPA625/3510	7.14	ug/L
Benzidine	BZID	EPA625/3510	7.27	ug/L
Benzidine	BZID	EPA625/3510	7.38	ug/L
Benzidine	BZID	EPA625/3510	7.41	ug/L
Benzidine	BZID	EPA625/3510	7.49	ug/L
Benzidine	BZID	EPA625/3510	7.52	ug/L
Benzidine	BZID	EPA625/3510	7.56	ug/L
Benzidine	BZID	EPA625/3510	7.6	ug/L
Benzidine	BZID	EPA625/3510	14.2	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	5.87	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	5.98	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	6.04	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	6.07	ug/L

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Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	6.1	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	6.16	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	6.19	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	6.22	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625/3510	6.25	ug/L
Beryllium, Total	BERYLLIUM	EPA200.7	.001	mg/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.00128	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.00129	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.00139	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.0014	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.0032	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.00323	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.00324	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.0033	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.00349	ug/L
Beta-BHC	6CL-CHX-B	EPA608/3510	.00359	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00252	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00255	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00266	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00268	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00269	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00274	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00275	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00277	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.0029	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608/3510	.00298	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625/3510	4.74	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625/3510	4.83	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625/3510	4.9	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625/3510	4.93	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625/3510	4.98	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625/3510	5	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625/3510	5.02	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625/3510	5.05	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625/3510	6.48	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625/3510	6.6	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625/3510	6.7	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625/3510	6.73	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625/3510	6.8	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625/3510	6.83	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625/3510	6.87	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625/3510	6.9	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625/3510	5.45	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625/3510	5.55	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625/3510	5.63	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625/3510	5.66	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625/3510	5.71	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625/3510	5.74	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625/3510	5.77	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625/3510	5.8	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPHTH	EPA625/3510	4.48	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPHTH	EPA625/3510	42.1	ug/L

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Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	42.9	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	43.3	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	43.5	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	43.7	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	44.1	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	44.4	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	44.6	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	44.8	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	58.9	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPPTH	EPA625/3510	345	ug/L
Boron, Total	BORON	EPA200.7	.004	mg/L
Bromoform (tribromomethane)	BROMOFORM	EPA 8260B/5030	.36	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625/3510	13.3	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625/3510	13.6	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625/3510	13.8	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625/3510	13.9	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625/3510	14	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625/3510	14.1	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625/3510	14.2	ug/L
Cadmium, Total	CADMIUM	EPA200.7	.001	mg/L
Cadmium, Total	CADMIUM	EPA200.7	.002	mg/L
Cadmium, Total	CADMIUM	EPA200.7	.005	mg/L
Cadmium, Total	CADMIUM	EPA200.7	.01	mg/L
Carbon tetrachloride (tetrachloromethane)	CARBON TET	EPA 8260B/5030	.4	ug/L
Chemical Oxygen Demand	COD	COD_HACH8000	18	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	36	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	72	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	90	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	144	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	180	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	360	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	720	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	900	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	1440	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	1800	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	2880	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	3600	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	9000	mg/L
Chemical Oxygen Demand, Soluble	COD SOLUBLE	COD_HACH8000	18	mg/L
Chlordane	CHLORDANE	EPA608/3510	.00081	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00082	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00088	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00089	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00324	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00327	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00328	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00334	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00353	ug/L
Chlordane	CHLORDANE	EPA608/3510	.00364	ug/L
Chloride, Total	CHLORIDE	EPA300	7	mg/L
Chloride, Total	CHLORIDE	EPA300	30	mg/L
Chloride, Total	CHLORIDE	SM4500CLB		mg/L

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Chlorobenzene	CLBNZ	EPA 8260B/5030	.4	ug/L
Chlorodibromomethane (dibromochloromethane)	2BRCLMETH	EPA 8260B/5030	.34	ug/L
Chloroethane	ETHYL CL	EPA 8260B/5030	.24	ug/L
Chloroform (trichloromethane)	CHLOROFORM	EPA 8260B/5030	.3	ug/L
Chromium, Total	CHROMIUM	EPA200.7	.001	mg/L
Chromium, Total	CHROMIUM	EPA200.7	.006	mg/L
Chromium, Total	CHROMIUM	EPA200.7	.007	mg/L
Chromium, Total	CHROMIUM	EPA200.7	.012	mg/L
Chromium, Total	CHROMIUM	EPA200.7	.014	mg/L
Chromium, Total	CHROMIUM	EPA200.7	.035	mg/L
Chromium, Total	CHROMIUM	EPA200.7	.07	mg/L
Chrysene	CHRYSENE	EPA625/3510	5.45	ug/L
Chrysene	CHRYSENE	EPA625/3510	5.55	ug/L
Chrysene	CHRYSENE	EPA625/3510	5.6	ug/L
Chrysene	CHRYSENE	EPA625/3510	5.63	ug/L
Chrysene	CHRYSENE	EPA625/3510	5.66	ug/L
Chrysene	CHRYSENE	EPA625/3510	5.71	ug/L
Chrysene	CHRYSENE	EPA625/3510	5.74	ug/L
Chrysene	CHRYSENE	EPA625/3510	5.77	ug/L
Chrysene	CHRYSENE	EPA625/3510	5.8	ug/L
Combustibles, in air	COMBUSTIBLES-AIR	AIR		PercentLEL
Copper, Total	COPPER	EPA200.7	.008	mg/L
Copper, Total	COPPER	EPA200.7	.009	mg/L
Copper, Total	COPPER	EPA200.7	.016	mg/L
Copper, Total	COPPER	EPA200.7	.017	mg/L
Copper, Total	COPPER	EPA200.7	.018	mg/L
Copper, Total	COPPER	EPA200.7	.035	mg/L
Copper, Total	COPPER	EPA200.7	.045	mg/L
Copper, Total	COPPER	EPA200.7	.09	mg/L
Cyanide, Amenable	CYANIDE(A)	335.4_4500CNG	.005	mg/L
Cyanide, Amenable	CYANIDE(A)	335.4_4500CNG	.008	mg/L
Cyanide, Amenable	CYANIDE(A)	335.4_4500CNG	.026	mg/L
Cyanide, Total	CYANIDE(T)	335.4_4500CNG	.004	mg/L
Cyanide, Total	CYANIDE(T)	335.4_4500CNG	.005	mg/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00078	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00079	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00085	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00086	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00278	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00281	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00282	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00287	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00304	ug/L
Delta-BHC	6CL-CHX-D	EPA608/3510	.00313	ug/L
Di-n-butyl phthalate	DINBP	EPA625/3510	18.6	ug/L
Di-n-butyl phthalate	DINBP	EPA625/3510	18.9	ug/L
Di-n-butyl phthalate	DINBP	EPA625/3510	19.2	ug/L
Di-n-butyl phthalate	DINBP	EPA625/3510	19.3	ug/L
Di-n-butyl phthalate	DINBP	EPA625/3510	19.5	ug/L
Di-n-butyl phthalate	DINBP	EPA625/3510	19.6	ug/L
Di-n-butyl phthalate	DINBP	EPA625/3510	19.7	ug/L
Di-n-butyl phthalate	DINBP	EPA625/3510	19.8	ug/L

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Di-n-octyl phthalate	2NOCTP	EPA625/3510	4.69	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625/3510	4.78	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625/3510	4.85	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625/3510	4.88	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625/3510	4.93	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625/3510	4.95	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625/3510	4.98	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625/3510	5	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625/3510	9.9	ug/L
Dichlorobromomethane (bromodichloromethane)	BR2CLMETH	EPA 8260B/5030	.37	ug/L
Dieldrin	DIELDRIN	EPA608/3510	.00067	ug/L
Dieldrin	DIELDRIN	EPA608/3510	.00073	ug/L
Dieldrin	DIELDRIN	EPA608/3510	.00473	ug/L
Dieldrin	DIELDRIN	EPA608/3510	.00478	ug/L
Dieldrin	DIELDRIN	EPA608/3510	.00479	ug/L
Dieldrin	DIELDRIN	EPA608/3510	.00488	ug/L
Dieldrin	DIELDRIN	EPA608/3510	.00516	ug/L
Dieldrin	DIELDRIN	EPA608/3510	.00531	ug/L
Diethyl phthalate	DEP	EPA625/3510	14.3	ug/L
Diethyl phthalate	DEP	EPA625/3510	14.6	ug/L
Diethyl phthalate	DEP	EPA625/3510	14.7	ug/L
Diethyl phthalate	DEP	EPA625/3510	14.8	ug/L
Diethyl phthalate	DEP	EPA625/3510	14.9	ug/L
Diethyl phthalate	DEP	EPA625/3510	15	ug/L
Diethyl phthalate	DEP	EPA625/3510	15.1	ug/L
Diethyl phthalate	DEP	EPA625/3510	15.2	ug/L
Diethyl phthalate	DEP	EPA625/3510	15.3	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	6.76	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	6.89	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	6.99	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	7.02	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	7.09	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	7.13	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	7.16	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	7.2	ug/L
Dimethyl phthalate	DIMP	EPA625/3510	55.4	ug/L
Ending Meter Read and Date	FLOWMETER READ 2	FLOW		gals
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.00104	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.00105	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.00113	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.00114	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.00339	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.00342	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.00343	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.00349	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.0037	ug/L
Endosulfan sulfate	ENDOSLFN-S	EPA608/3510	.0038	ug/L
Endrin	ENDRIN	EPA608/3510	.00077	ug/L
Endrin	ENDRIN	EPA608/3510	.00078	ug/L
Endrin	ENDRIN	EPA608/3510	.00084	ug/L
Endrin	ENDRIN	EPA608/3510	.00085	ug/L
Endrin	ENDRIN	EPA608/3510	.0028	ug/L

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Endrin	ENDRIN	EPA608/3510	.00283	ug/L
Endrin	ENDRIN	EPA608/3510	.00284	ug/L
Endrin	ENDRIN	EPA608/3510	.00289	ug/L
Endrin	ENDRIN	EPA608/3510	.00306	ug/L
Endrin	ENDRIN	EPA608/3510	.00315	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.00166	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.00168	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.00181	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.00182	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.00436	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.00441	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.00442	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.0045	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.00476	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608/3510	.0049	ug/L
Ethylbenzene	ETHYL BNZ	EPA 8260B/5030	.41	ug/L
Flash Point-Instantaneous	FLASH	ASTMD56	60	DegF
Flash Point-Instantaneous	FLASH	ASTMD56		DegF
Flow/calendar day thru Connection	FLOW (MGD)			MGD
Fluoranthene	FLUORANTHN	EPA625/3510	6.24	ug/L
Fluoranthene	FLUORANTHN	EPA625/3510	6.36	ug/L
Fluoranthene	FLUORANTHN	EPA625/3510	6.46	ug/L
Fluoranthene	FLUORANTHN	EPA625/3510	6.49	ug/L
Fluoranthene	FLUORANTHN	EPA625/3510	6.55	ug/L
Fluoranthene	FLUORANTHN	EPA625/3510	6.58	ug/L
Fluoranthene	FLUORANTHN	EPA625/3510	6.62	ug/L
Fluoranthene	FLUORANTHN	EPA625/3510	6.65	ug/L
Fluorene	FLUORENE	EPA625/3510	7.56	ug/L
Fluorene	FLUORENE	EPA625/3510	7.7	ug/L
Fluorene	FLUORENE	EPA625/3510	7.78	ug/L
Fluorene	FLUORENE	EPA625/3510	7.82	ug/L
Fluorene	FLUORENE	EPA625/3510	7.85	ug/L
Fluorene	FLUORENE	EPA625/3510	7.93	ug/L
Fluorene	FLUORENE	EPA625/3510	7.97	ug/L
Fluorene	FLUORENE	EPA625/3510	8.01	ug/L
Fluorene	FLUORENE	EPA625/3510	8.05	ug/L
Fluoride, Total	FLUORIDE	EPA300	.05	mg/L
Fluoride, Total	FLUORIDE	EPA300	.184	mg/L
Fluoride, Total	FLUORIDE	EPA300	.25	mg/L
Fluoride, Total	FLUORIDE	EPA300	.46	mg/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.0016	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00161	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00162	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00163	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00168	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00169	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00171	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00172	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00174	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00175	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00176	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00182	ug/L

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Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00183	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.00184	ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608/3510	.0019	ug/L
Gross Alpha Radioactivity	RADIOACTA	EPA900		pCi/L
Gross Beta Radioactivity	RADIOACTB	EPA900		pCi/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00083	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00084	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00091	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00092	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00298	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00301	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00302	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00308	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00325	ug/L
Heptachlor	HEPTACHLOR	EPA608/3510	.00335	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.00305	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.00308	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.00321	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.00324	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.00325	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.00331	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.00332	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.00335	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.0035	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608/3510	.0036	ug/L
Hexachlorobenzene	6CLBNZ	EPA625/3510	6.95	ug/L
Hexachlorobenzene	6CLBNZ	EPA625/3510	7.08	ug/L
Hexachlorobenzene	6CLBNZ	EPA625/3510	7.18	ug/L
Hexachlorobenzene	6CLBNZ	EPA625/3510	7.22	ug/L
Hexachlorobenzene	6CLBNZ	EPA625/3510	7.29	ug/L
Hexachlorobenzene	6CLBNZ	EPA625/3510	7.33	ug/L
Hexachlorobenzene	6CLBNZ	EPA625/3510	7.36	ug/L
Hexachlorobenzene	6CLBNZ	EPA625/3510	7.4	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	7.7	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	7.85	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	7.92	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	7.96	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	8	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	8.08	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	8.12	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	8.16	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625/3510	8.2	ug/L
Hexachloroethane	6CLETH	EPA625/3510	6.2	ug/L
Hexachloroethane	6CLETH	EPA625/3510	6.32	ug/L
Hexachloroethane	6CLETH	EPA625/3510	6.41	ug/L
Hexachloroethane	6CLETH	EPA625/3510	6.44	ug/L
Hexachloroethane	6CLETH	EPA625/3510	6.5	ug/L
Hexachloroethane	6CLETH	EPA625/3510	6.53	ug/L
Hexachloroethane	6CLETH	EPA625/3510	6.57	ug/L
Hexachloroethane	6CLETH	EPA625/3510	6.6	ug/L
Hydrogen sulfide, in air	H2S-AIR	AIR		ppm
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.35	ug/L

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Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.45	ug/L
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.51	ug/L
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.53	ug/L
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.56	ug/L
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.62	ug/L
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.64	ug/L
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.67	ug/L
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625/3510	5.7	ug/L
Industry Sump Maintenance	INDSUMP	SUMP		Grade
Iron, Total	IRON	EPA200.7	.037	mg/L
Isophorone	ISOPHORONE	EPA625/3510	7.18	ug/L
Isophorone	ISOPHORONE	EPA625/3510	7.32	ug/L
Isophorone	ISOPHORONE	EPA625/3510	7.43	ug/L
Isophorone	ISOPHORONE	EPA625/3510	7.46	ug/L
Isophorone	ISOPHORONE	EPA625/3510	7.54	ug/L
Isophorone	ISOPHORONE	EPA625/3510	7.57	ug/L
Isophorone	ISOPHORONE	EPA625/3510	7.61	ug/L
Isophorone	ISOPHORONE	EPA625/3510	7.65	ug/L
Isophorone	ISOPHORONE	EPA625/3510	15.5	ug/L
Lead, Total	LEAD	EPA200.7	.002	mg/L
Lead, Total	LEAD	EPA200.7	.006	mg/L
Lead, Total	LEAD	EPA200.7	.012	mg/L
Lead, Total	LEAD	EPA200.7	.03	mg/L
Lead, Total	LEAD	EPA200.7	.06	mg/L
Manganese, Total	MANGANESE	EPA200.7	.001	mg/L
Manganese, Total	MANGANESE	EPA200.7	.003	mg/L
Mercury, Total	MERCURY	EPA200.7	.004	mg/L
Methyl bromide (bromomethane)	BRMETHANE	EPA 8260B/5030	.22	ug/L
Methyl chloride (chloromethane)	CLMETHANE	EPA 8260B/5030	.19	ug/L
Methylene chloride (dichloromethane)	METHYLE CL	EPA 8260B/5030	.37	ug/L
Molybdenum, Total	MOLYBDENUM	EPA200.7	.001	mg/L
Molybdenum, Total	MOLYBDENUM	EPA200.7	.002	mg/L
Molybdenum, Total	MOLYBDENUM	EPA200.7	.005	mg/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625/3510	5.45	ug/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625/3510	5.55	ug/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625/3510	5.63	ug/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625/3510	5.66	ug/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625/3510	5.71	ug/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625/3510	5.74	ug/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625/3510	5.77	ug/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625/3510	5.8	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide) NNDMA	NNDMA	EPA625/3510	5.96	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide) NNDMA	NNDMA	EPA625/3510	6.08	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide) NNDMA	NNDMA	EPA625/3510	6.17	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide) NNDMA	NNDMA	EPA625/3510	6.2	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide) NNDMA	NNDMA	EPA625/3510	6.26	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide) NNDMA	NNDMA	EPA625/3510	6.29	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide) NNDMA	NNDMA	EPA625/3510	6.32	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide) NNDMA	NNDMA	EPA625/3510	6.35	ug/L
N-nitrosodiphenylamine	NNP	EPA625/3510	16.3	ug/L
N-nitrosodiphenylamine	NNP	EPA625/3510	16.7	ug/L
N-nitrosodiphenylamine	NNP	EPA625/3510	16.9	ug/L

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N-nitrosodiphenylamine	NNP	EPA625/3510	17	ug/L
N-nitrosodiphenylamine	NNP	EPA625/3510	17.1	ug/L
N-nitrosodiphenylamine	NNP	EPA625/3510	17.2	ug/L
N-nitrosodiphenylamine	NNP	EPA625/3510	17.3	ug/L
N-nitrosodiphenylamine	NNP	EPA625/3510	17.4	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	7.75	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	7.89	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	8.01	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	8.05	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	8.13	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	8.17	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	8.21	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	8.25	ug/L
Naphthalene	NAPTHALENE	EPA625/3510	16.5	ug/L
Nickel, Total	NICKEL	EPA200.7	.001	mg/L
Nickel, Total	NICKEL	EPA200.7	.003	mg/L
Nickel, Total	NICKEL	EPA200.7	.006	mg/L
Nickel, Total	NICKEL	EPA200.7	.015	mg/L
Nickel, Total	NICKEL	EPA200.7	.03	mg/L
Nitrobenzene	NBNZ	EPA625/3510	7.51	ug/L
Nitrobenzene	NBNZ	EPA625/3510	7.66	ug/L
Nitrobenzene	NBNZ	EPA625/3510	7.77	ug/L
Nitrobenzene	NBNZ	EPA625/3510	7.8	ug/L
Nitrobenzene	NBNZ	EPA625/3510	7.88	ug/L
Nitrobenzene	NBNZ	EPA625/3510	7.92	ug/L
Nitrobenzene	NBNZ	EPA625/3510	7.96	ug/L
Nitrobenzene	NBNZ	EPA625/3510	8	ug/L
Oil and grease screen	OIL/G SCREEN	EPA1664-B	2.61	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.03	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.06	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.07	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.09	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.1	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.11	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.12	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.15	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.17	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.19	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.2	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.22	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-B	1.32	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		.87	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		.9	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		.95	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		.97	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		.98	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		.99	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.01	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.02	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.03	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.05	mg/L

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Oil and grease, Total-Instantaneous	OIL/GREASE		1.06	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.08	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.66	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.7	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.79	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.82	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.86	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.87	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.88	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.9	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.01	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.03	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.06	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.07	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.12	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.27	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.31	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.32	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.34	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.38	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.39	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.41	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.42	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.43	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.44	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.45	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.46	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.48	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.49	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.5	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.51	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.52	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.53	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.54	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.55	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.56	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.57	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.58	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.59	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.6	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.61	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.62	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.63	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.64	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.65	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.66	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.67	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.68	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.69	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.7	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.71	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.72	mg/L

Analytical Methods Used by the IWCP Lab in 2019

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
Oil and grease, Total-Instantaneous	OIL/GREASE		2.73	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.74	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.75	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.76	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.77	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.78	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.8	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.81	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.82	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.83	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.84	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.85	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.86	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.87	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.88	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.9	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.91	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.93	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.94	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.95	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		2.98	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		3.05	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		3.11	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		3.14	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		3.18	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		3.4	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		3.41	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.15	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.17	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.27	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.38	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.5	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.53	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.66	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.71	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.77	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.79	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.89	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.9	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.92	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		4.93	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.01	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.02	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.04	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.08	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.1	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.16	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.19	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.22	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.24	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.32	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.33	mg/L

Analytical Methods Used by the IWCP Lab in 2019

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
Oil and grease, Total-Instantaneous	OIL/GREASE		5.45	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		5.46	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		10.5	mg/L
Oxygen, in air	OXYGEN-AIR	AIR		Percent
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	7.84	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	7.99	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	8.07	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	8.11	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	8.15	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	8.23	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	8.27	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	8.31	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625/3510	8.35	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608/3510	.235	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608/3510	.237	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608/3510	.247	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608/3510	.25	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608/3510	.255	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608/3510	.258	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608/3510	.269	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608/3510	.277	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608/3510	1.88	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608/3510	1.9	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608/3510	1.97	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608/3510	2	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608/3510	2.04	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608/3510	2.06	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608/3510	2.16	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608/3510	2.22	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.704	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.712	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.74	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.749	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.764	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.766	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.773	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.808	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608/3510	.831	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608/3510	.235	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608/3510	.237	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608/3510	.247	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608/3510	.25	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608/3510	.255	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608/3510	.258	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608/3510	.269	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608/3510	.277	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608/3510	.235	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608/3510	.237	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608/3510	.247	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608/3510	.25	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608/3510	.255	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608/3510	.258	ug/L

Analytical Methods Used by the IWCP Lab in 2019

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608/3510	.269	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608/3510	.277	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.469	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.474	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.494	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.499	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.5	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.509	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.511	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.515	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.539	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608/3510	.554	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.469	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.474	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.494	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.499	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.5	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.509	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.511	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.515	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.539	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608/3510	.554	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.26	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.36	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.41	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.44	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.46	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.52	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.54	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.57	ug/L
Pentachlorophenol	5CLPHN	EPA625/3510	5.6	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.29	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.41	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.47	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.5	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.54	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.6	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.63	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.67	ug/L
Phenanthrene	PHENATHRN	EPA625/3510	6.7	ug/L
Phenol	PHENOL	EPA625/3510	35.2	ug/L
Phenol	PHENOL(W/OAGG)		8.26	ug/L
Phenol	PHENOL(W/OAGG)		8.42	ug/L
Phenol	PHENOL(W/OAGG)		8.5	ug/L
Phenol	PHENOL(W/OAGG)		8.54	ug/L
Phenol	PHENOL(W/OAGG)		8.59	ug/L
Phenol	PHENOL(W/OAGG)		8.67	ug/L
Phenol	PHENOL(W/OAGG)		8.71	ug/L
Phenol	PHENOL(W/OAGG)		8.76	ug/L
Phenol	PHENOL(W/OAGG)		8.8	ug/L
Phenol	PHENOL(W/OAGG)		17.6	ug/L
Phenol	PHENOL(W/OAGG)		34.5	ug/L

Analytical Methods Used by the IWCP Lab in 2019

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
Phenol	PHENOL(W/OAGG)		35.2	ug/L
Pyrene	PYRENE	EPA625/3510	6.71	ug/L
Pyrene	PYRENE	EPA625/3510	6.84	ug/L
Pyrene	PYRENE	EPA625/3510	6.91	ug/L
Pyrene	PYRENE	EPA625/3510	6.94	ug/L
Pyrene	PYRENE	EPA625/3510	6.98	ug/L
Pyrene	PYRENE	EPA625/3510	7.04	ug/L
Pyrene	PYRENE	EPA625/3510	7.08	ug/L
Pyrene	PYRENE	EPA625/3510	7.11	ug/L
Pyrene	PYRENE	EPA625/3510	7.15	ug/L
Radiator Sump Maintenance	RADSUMP	SUMP		Grade
Selenium, Total	SELENIUM	EPA200.7	.006	mg/L
Selenium, Total	SELENIUM	EPA200.7	.01	mg/L
Silver, Total	SILVER	EPA200.7	.001	mg/L
Silver, Total	SILVER	EPA200.7	.002	mg/L
Silver, Total	SILVER	EPA200.7	.003	mg/L
Silver, Total	SILVER	EPA200.7	.004	mg/L
Silver, Total	SILVER	EPA200.7	.01	mg/L
Sodium, Total	SODIUM	EPA200.7	1	mg/L
Solids, Total Dissolved	TDS	SM2540-C	15	mg/L
Solids, Total Dissolved	TDS	SM2540-C	25	mg/L
Solids, Total Dissolved	TDS	SM2540-C	50	mg/L
Solids, Total Dissolved	TDS	SM2540-C	83.3	mg/L
Solids, Total Dissolved	TDS	SM2540-C	100	mg/L
Solids, Total Dissolved	TDS	SM2540-C	125	mg/L
Solids, Total Dissolved	TDS	SM2540-C	167	mg/L
Solids, Total Dissolved	TDS	SM2540-C	250	mg/L
Solids, Total Dissolved	TDS	SM2540-C	313	mg/L
Solids, Total Dissolved	TDS	SM2540-C	333	mg/L
Solids, Total Dissolved	TDS	SM2540-C	357	mg/L
Solids, Total Dissolved	TDS	SM2540-C	417	mg/L
Solids, Total Dissolved	TDS	SM2540-C	500	mg/L
Solids, Total Dissolved	TDS	SM2540-C	625	mg/L
Solids, Total Dissolved	TDS	SM2540-C	833	mg/L
Solids, Total Dissolved	TDS	SM2540-C	1250	mg/L
Solids, Total Dissolved	TDS	SM2540-C	2500	mg/L
Solids, Total Fixed Dissolved	TFDS	SM2540-E	100	mg/L
Solids, Total Fixed Dissolved	TFDS	SM2540-E	125	mg/L
Solids, Total Fixed Dissolved	TFDS	SM2540-E	167	mg/L
Solids, Total Fixed Dissolved	TFDS	SM2540-E	250	mg/L
Solids, Total Fixed Dissolved	TFDS	SM2540-E	357	mg/L
Solids, Total Fixed Dissolved	TFDS	SM2540-E	500	mg/L
Solids, Total Suspended	TSS	SM2540-D	2.5	mg/L
Solids, Total Suspended	TSS	SM2540-D	2.6	mg/L
Solids, Total Suspended	TSS	SM2540-D	2.63	mg/L
Solids, Total Suspended	TSS	SM2540-D	2.7	mg/L
Solids, Total Suspended	TSS	SM2540-D	2.8	mg/L
Solids, Total Suspended	TSS	SM2540-D	2.9	mg/L
Solids, Total Suspended	TSS	SM2540-D	3	mg/L
Solids, Total Suspended	TSS	SM2540-D	3.1	mg/L
Solids, Total Suspended	TSS	SM2540-D	3.3	mg/L
Solids, Total Suspended	TSS	SM2540-D	3.6	mg/L

Analytical Methods Used by the IWCP Lab in 2019

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
Solids, Total Suspended	TSS	SM2540-D	4.2	mg/L
Solids, Total Suspended	TSS	SM2540-D	4.7	mg/L
Solids, Total Suspended	TSS	SM2540-D	5	mg/L
Solids, Total Suspended	TSS	SM2540-D	5.1	mg/L
Solids, Total Suspended	TSS	SM2540-D	5.2	mg/L
Solids, Total Suspended	TSS	SM2540-D	5.4	mg/L
Solids, Total Suspended	TSS	SM2540-D	5.6	mg/L
Solids, Total Suspended	TSS	SM2540-D	5.7	mg/L
Solids, Total Suspended	TSS	SM2540-D	6.25	mg/L
Solids, Total Suspended	TSS	SM2540-D	6.3	mg/L
Solids, Total Suspended	TSS	SM2540-D	6.6	mg/L
Solids, Total Suspended	TSS	SM2540-D	6.9	mg/L
Solids, Total Suspended	TSS	SM2540-D	7.1	mg/L
Solids, Total Suspended	TSS	SM2540-D	7.4	mg/L
Solids, Total Suspended	TSS	SM2540-D	7.8	mg/L
Solids, Total Suspended	TSS	SM2540-D	8.3	mg/L
Solids, Total Suspended	TSS	SM2540-D	9.3	mg/L
Solids, Total Suspended	TSS	SM2540-D	10	mg/L
Solids, Total Suspended	TSS	SM2540-D	12.5	mg/L
Solids, Total Suspended	TSS	SM2540-D	14.7	mg/L
Solids, Total Suspended	TSS	SM2540-D	15.6	mg/L
Solids, Total Suspended	TSS	SM2540-D	16.67	mg/L
Solids, Total Suspended	TSS	SM2540-D	16.7	mg/L
Solids, Total Suspended	TSS	SM2540-D	17.9	mg/L
Solids, Total Suspended	TSS	SM2540-D	19.2	mg/L
Solids, Total Suspended	TSS	SM2540-D	20.8	mg/L
Solids, Total Suspended	TSS	SM2540-D	25	mg/L
Solids, Total Suspended	TSS	SM2540-D	27.8	mg/L
Solids, Total Suspended	TSS	SM2540-D	29.4	mg/L
Solids, Total Suspended	TSS	SM2540-D	31.3	mg/L
Solids, Total Suspended	TSS	SM2540-D	33.3	mg/L
Solids, Total Suspended	TSS	SM2540-D	33.33	mg/L
Solids, Total Suspended	TSS	SM2540-D	35.7	mg/L
Solids, Total Suspended	TSS	SM2540-D	38.5	mg/L
Solids, Total Suspended	TSS	SM2540-D	41.7	mg/L
Solids, Total Suspended	TSS	SM2540-D	43.1	mg/L
Solids, Total Suspended	TSS	SM2540-D	50	mg/L
Solids, Total Suspended	TSS	SM2540-D	62.5	mg/L
Solids, Total Suspended	TSS	SM2540-D	65.8	mg/L
Solids, Total Suspended	TSS	SM2540-D	71.4	mg/L
Solids, Total Suspended	TSS	SM2540-D	80.6	mg/L
Solids, Total Suspended	TSS	SM2540-D	83.3	mg/L
Solids, Total Suspended	TSS	SM2540-D	92.6	mg/L
Solids, Total Suspended	TSS	SM2540-D	100	mg/L
Solids, Total Suspended	TSS	SM2540-D	114	mg/L
Solids, Total Suspended	TSS	SM2540-D	125	mg/L
Solids, Total Suspended	TSS	SM2540-D	139	mg/L
Solids, Total Suspended	TSS	SM2540-D	147	mg/L
Solids, Total Suspended	TSS	SM2540-D	166.67	mg/L
Solids, Total Suspended	TSS	SM2540-D	167	mg/L
Solids, Total Suspended	TSS	SM2540-D	208	mg/L
Solids, Total Suspended	TSS	SM2540-D	250	mg/L

Analytical Methods Used by the IWCP Lab in 2019

Report run on: Monday, January 6, 2020 8:10 am

<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>MDL</i>	<i>Units</i>
Solids, Total Suspended	TSS	SM2540-D	357	mg/L
Solids, Total Suspended	TSS	SM2540-D	417	mg/L
Solids, Total Suspended	TSS	SM2540-D	500	mg/L
Solids, Total Suspended	TSS	SM2540-D	625	mg/L
Solids, Total Suspended	TSS	SM2540-D	833	mg/L
Solids, Total Suspended	TSS	SM2540-D	1250	mg/L
Solids, Total Suspended	TSS	SM2540-D	2500	mg/L
Solids, Total Suspended	TSS	SM2540-D	5000	mg/L
Solids, Total Suspended - modified 1/10 dil	TSS 1/10 DIL	SM2540-D	65.8	mg/L
Solids, Total Suspended - modified 1/10 dil	TSS 1/10 DIL	SM2540-D	83.3	mg/L
Solids, Total Suspended - modified 1/10 dil	TSS 1/10 DIL	SM2540-D	100	mg/L
Solids, Total Suspended - modified 1/10 dil	TSS 1/10 DIL	SM2540-D	250	mg/L
Solids, Total Suspended - modified 1/10 dil	TSS 1/10 DIL	SM2540-D	500	mg/L
Specific Conductance	CONDUCT	EPA120.1		umhos/cm
Specific Conductance-Composite	CONDUCT-COMP	EPA120.1		umhos/cm
Sulfides, Dissolved-Instantaneous	SULFIDE DISSOLVD	EPA376.2		mg/L
TPH, DOHS modified 8015	TPH		1.22	mg/L
TPH, DOHS modified 8015	TPH		1.23	mg/L
TPH, DOHS modified 8015	TPH		1.34	mg/L
Temperature-Instantaneous	TEMP	SM2550-B		DegC
Tetrachloroethene (PCE)	4CLETHE	EPA 8260B/5030	.4	ug/L
Tetrachloroethene (PCE)	4CLETHE	EPA624.1/5030	.482	ug/L
Thallium, Total	THALLIUM	EPA200.7	.002	mg/L
Thallium, Total	THALLIUM	EPA200.7	.003	mg/L
Toluene	TOLUENE	EPA 8260B/5030	.37	ug/L
Toxaphene	TOXAPHENE	EPA608/3510	.235	ug/L
Toxaphene	TOXAPHENE	EPA608/3510	.237	ug/L
Toxaphene	TOXAPHENE	EPA608/3510	.247	ug/L
Toxaphene	TOXAPHENE	EPA608/3510	.25	ug/L
Toxaphene	TOXAPHENE	EPA608/3510	.255	ug/L
Toxaphene	TOXAPHENE	EPA608/3510	.258	ug/L
Toxaphene	TOXAPHENE	EPA608/3510	.269	ug/L
Toxaphene	TOXAPHENE	EPA608/3510	.277	ug/L
Trichloroethylene (trichloroethene) (TCE)	3CLETHE	EPA 8260B/5030	.43	ug/L
Trichloroethylene (trichloroethene) (TCE)	3CLETHE	EPA624.1/5030	.337	ug/L
Trichlorofluoromethane	3CLFLMETH	EPA 8260B/5030	.26	ug/L
Vinyl chloride (chloroethylene)	VINYL CL	EPA 8260B/5030	.24	ug/L
Zinc, Total	ZINC	EPA200.7	.008	mg/L
Zinc, Total	ZINC	EPA200.7	.009	mg/L
Zinc, Total	ZINC	EPA200.7	.01	mg/L
Zinc, Total	ZINC	EPA200.7	.018	mg/L
Zinc, Total	ZINC	EPA200.7	.02	mg/L
Zinc, Total	ZINC	EPA200.7	.05	mg/L
Zinc, Total	ZINC	EPA200.7	.1	mg/L
cis-1,3-Dichloropropene	C13-2CLPRE	EPA 8260B/5030	.38	ug/L
pH-Instantaneous	PH	SM4500-H+B		pH
pH-highest value	PH HIGHEST	SM4500-H+B		pH
pH-lowest value	PH LOWEST	EPA150.1		pH
trans-1,3-Dichloropropene	T13-2CLPRE	EPA 8260B/5030	.35	ug/L

Count: 1089

CHAPTER 5 - INDUSTRIAL POLLUTANT DISCHARGES

5.1 INTRODUCTION

This section presents the results of influent and effluent monitoring for industrial pollutants as well as historical influent and effluent data. The data demonstrate that there has been a steady decline in industrial pollutants discharged to the Point Loma Wastewater Treatment Plant (PLWTP) over the past 30 years. Since 1982, when the pretreatment program received EPA approval, the total influent metal loadings have declined by more than 66%, and the total effluent metal loadings have declined by 92%. During the same period growth has resulted in a 10% increase in wastewater flows to the system. Since 1982 there has been a 94% decrease in total heavy metals discharged by industry. Some of the reductions are attributed to the diversion of wastestreams to the South Bay and North City Water Reclamation Plants. The effluent from North City discharges through PLWTP. For South Bay Water Reclamation Plant (SBWRP) loadings see the SBWRP & Ocean Outfall Annual Pretreatment Report.

5.2 POINT LOMA INFLUENT / EFFLUENT METALS TRENDS

Figure 5.2-1 presents the long-term trends in influent and effluent metals loadings at the PLWTP.

Figures 5.2-2 through 5.2-8 are graphs of individual constituent metals in the treatment plant influent and effluent over the period of 1982 through the year covered in this report. The constituents presented are cadmium, chromium, copper, lead, nickel, silver, and zinc.

Enforcement of Pretreatment Standards and implementation of Source Control Programs have effectively reduced pollutant loadings at the plant headworks, ensuring that there are no incidents of pass-through or interference attributed to industrial discharges at the Point Loma facility, the receiving waters are protected, and the plant's biosolids qualify for maximum beneficial use.

5.3 POINT LOMA TREATMENT PLANT MONITORING

During the year covered in this report, the PLWTP did not experience any upset, interference, or pass through incidents attributable to non-domestic users of the Metropolitan Sewerage system. A summary of the influent and effluent average metals loadings for the Point Loma Treatment Plant is presented on pages 5-6, Tables 5.3-1 and 5.3-2. For monthly averaging purposes in these tables and graphs, “less than” and “not detected” values were treated as zero when all values for a given month were < MDL. In December 2019, due to the failure of the instrument used to determine metals under EPA method 200.8. The instrumentation was switched to utilize EPA method 200.7.

Figure 5.2-1
Point Loma Influent / Effluent Metals
Total of Cd, Cr, Cu, Pb, Ni, Ag, Zn

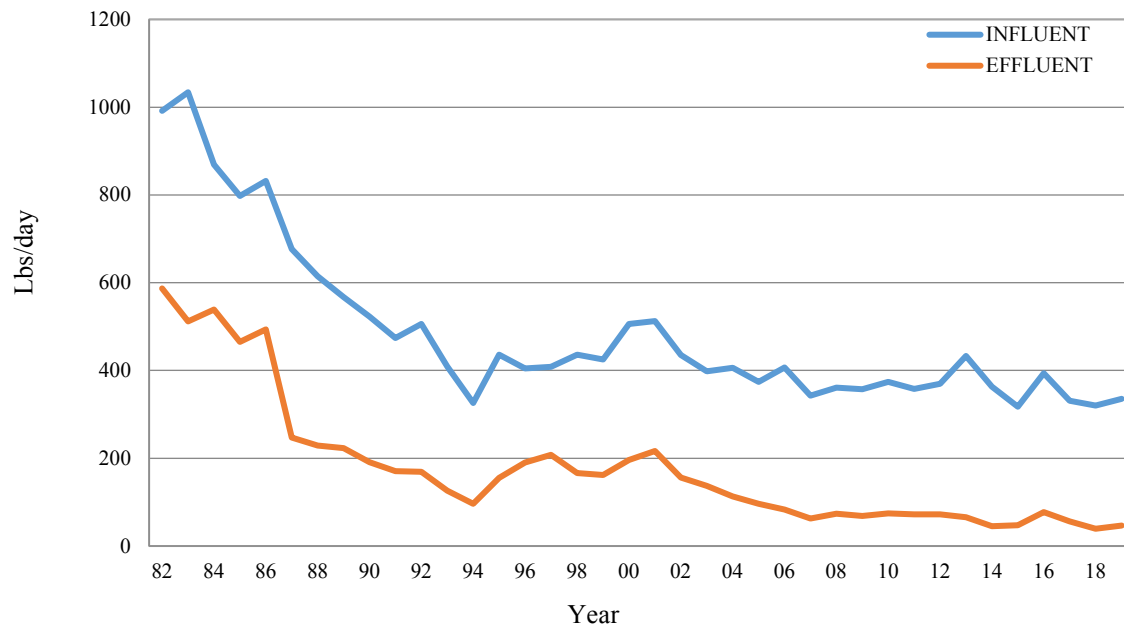


Figure 5.2-2
Cadmium
Point Loma Influent/Effluent History

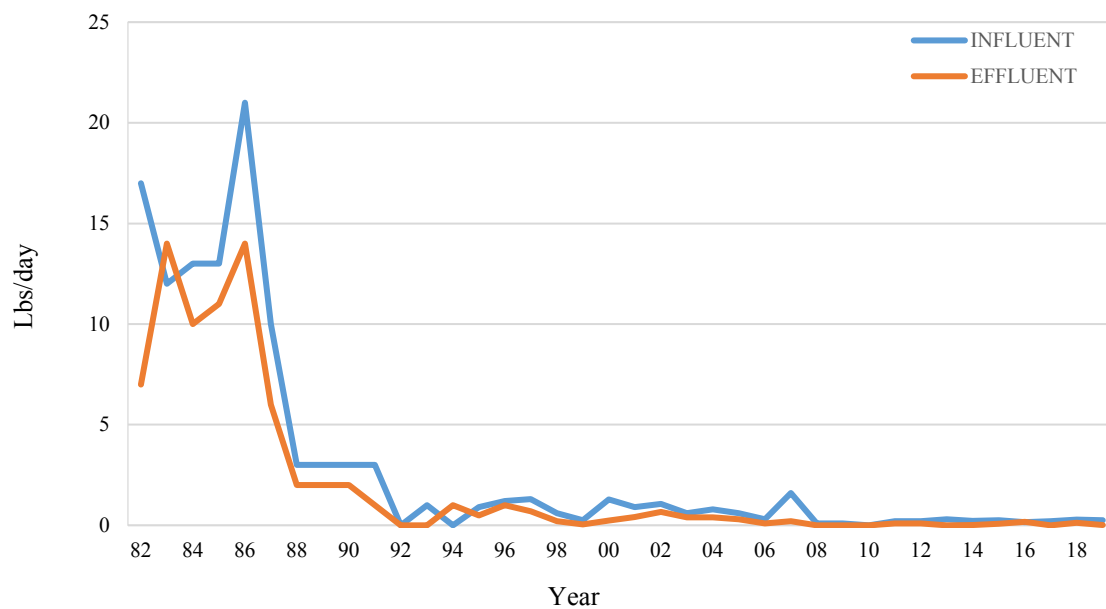


Figure 5.2-3
Chromium
Pt. Loma Influent / Effluent History

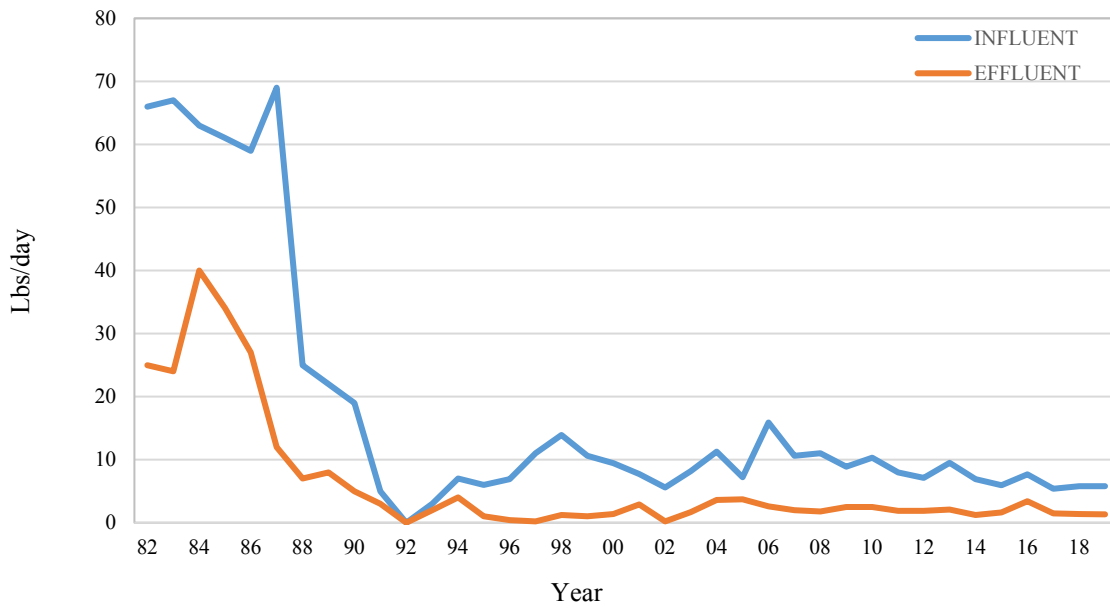


Figure 5.2-4
Copper
Point Loma Influent/Effluent History



Figure 5.2-5
Lead
Point Loma Influent/Effluent History

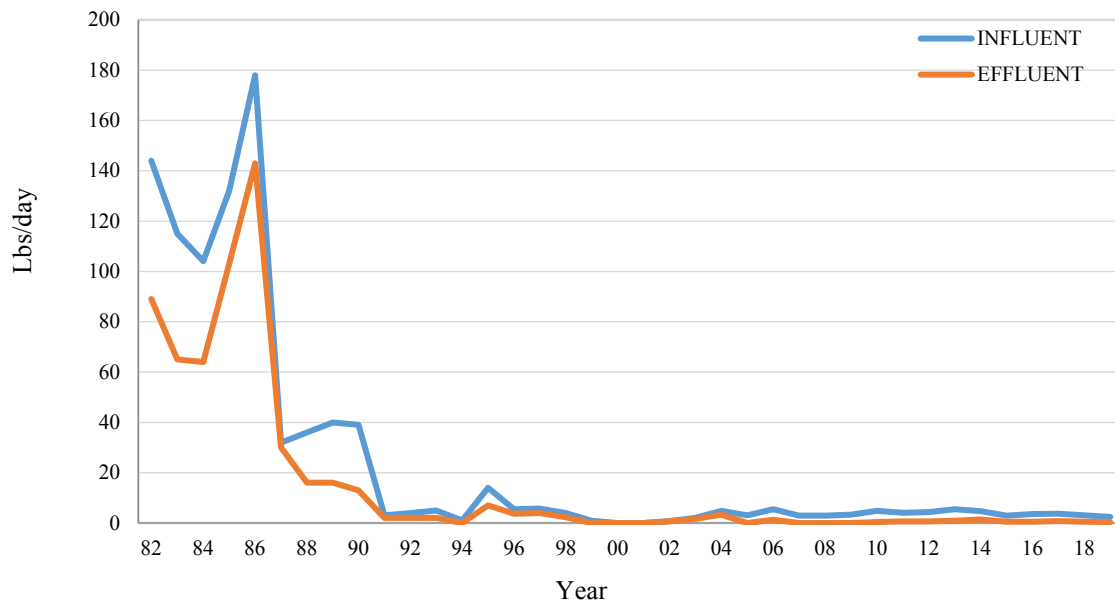


Figure 5.2-6
Nickel
Point Loma Influent/Effluent History

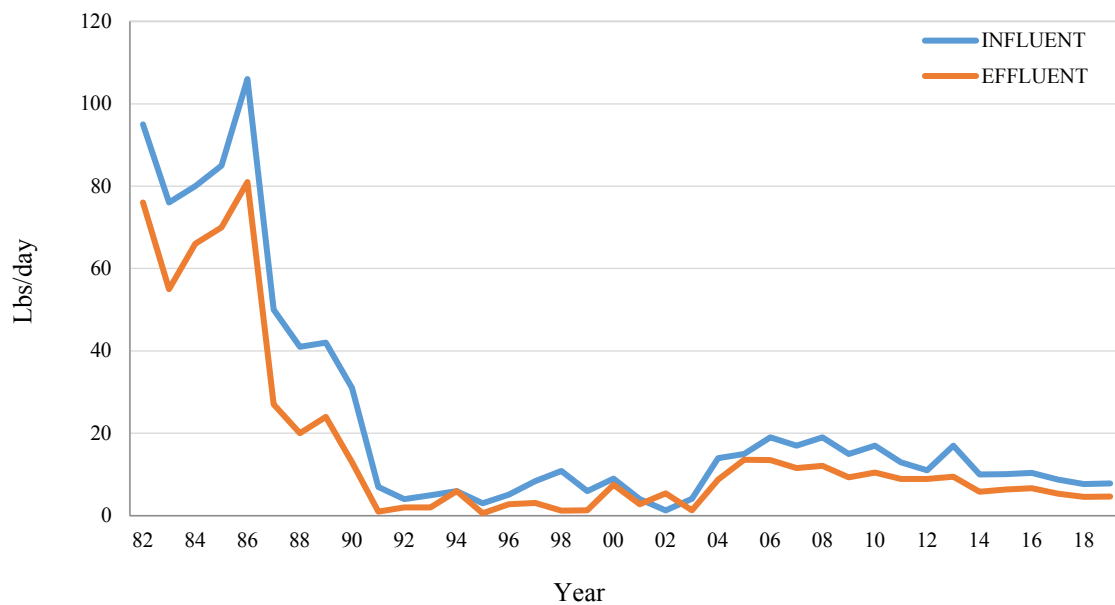


Figure 5.2-7
Silver
Point Loma Influent/Effluent History

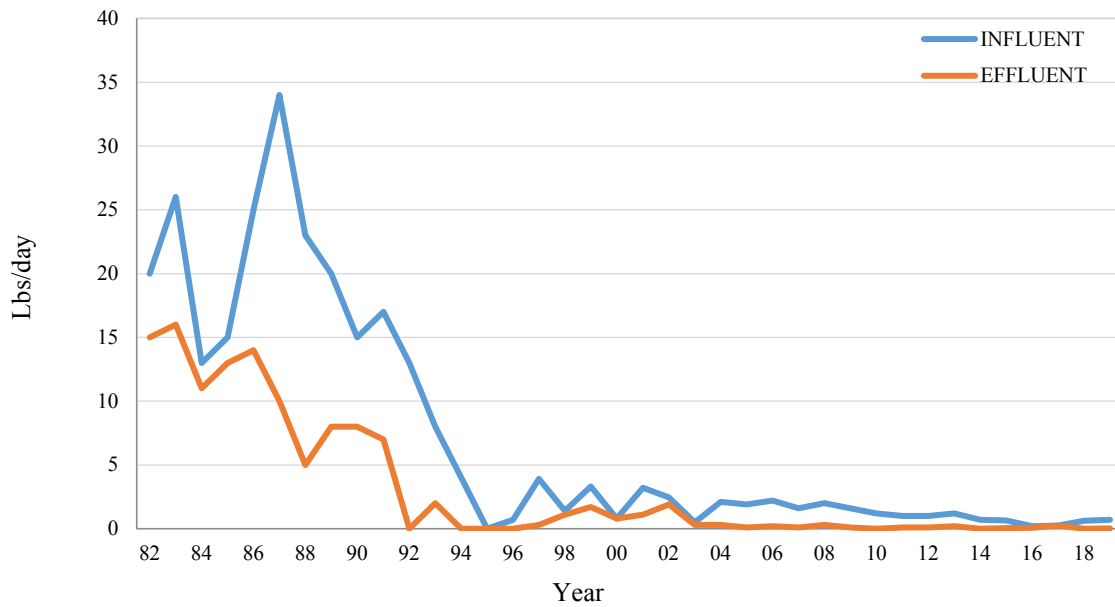


Figure 5.2-8
Zinc
Point Loma Influent / Effluent History

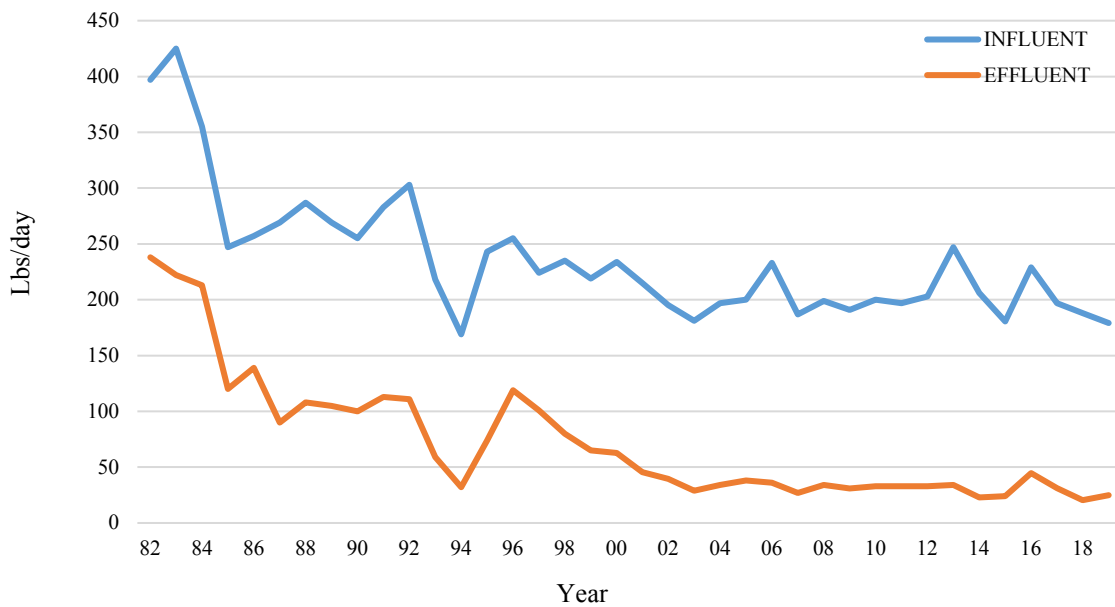


TABLE 5.3-1
POINT LOMA WASTEWATER TREATMENT PLANT INFLUENT HEAVY METALS
Average Concentration and Loadings for 2019

ND or <MDL = 0

	Flow	Cd	Cr	Cu	Pb	Ni	Ag	Zn
Jan - Nov MDL (ug/L)		0.04	0.2	0.42	0.08	0.09	0.01	0.86
*Dec MDL(ug/L)		0.452	7.17	9.37	5.93	3.35	1.57	10.40
Jan	138.3	0.19	4.20	90.9	2.24	6.47	0.48	158
Feb	177.0	0.15	3.89	80.2	1.89	5.11	0.27	133
Mar	157.2	0.19	4.22	93.1	2.04	6.13	0.50	161
Apr	140.9	0.19	4.23	95.7	2.05	6.17	0.58	163
May	140.2	0.19	5.78	101.0	2.25	6.49	0.99	174
Jun	137.1	0.20	5.72	101.0	1.97	6.64	0.38	161
Jul	133.1	0.19	6.07	117.0	2.58	7.08	0.67	198
Aug	132.4	0.20	5.82	110.0	2.35	7.21	0.49	190
Sep	133.3	0.19	6.10	107.0	2.68	7.11	0.33	180
Oct	132.5	0.17	6.05	83.2	1.78	6.66	0.40	150
Nov	142.1	0.17	5.92	88.8	2.22	7.05	0.22	167
*Dec	162.7	0.00	0.00	88.5	0.00	6.38	0.00	179
Average Flow MGD	143.9							
Average ug/L		0.17	4.83	96.37	2.00	6.54	0.44	167.83
LBS/day		0.20	5.80	115.65	2.41	7.85	0.53	201.42
PL Total Lbs HM	333.9							
PL Total lb (-)Ag	333.3							

*NOTE: From January to November 2019, the metal analysis were performed using EPA 200.8 method. In December, they were performed using EPA 200.7 method.

TABLE 5.3-2
POINT LOMA WASTEWATER TREATMENT PLANT EFFLUENT HEAVY METALS
Average Concentration and Loadings for 2019

ND or <MDL = 0

Month	Flow	Cd	Cr	Cu	Pb	Ni	Ag	Zn
Jan - Nov MDL (ug/L)		0.04	0.2	0.42	0.08	0.09	0.01	0.86
*Dec MDL(ug/L)		0.452	7.17	9.37	5.93	3.35	1.57	10.40
Jan	138.3	0.0	0.80	10.0	0.22	3.34	0.0	17.4
Feb	177.0	0.0	0.94	12.4	0.26	3.34	0.0	19.9
Mar	157.2	0.0	1.05	12.9	0.25	3.72	0.0	18.4
Apr	140.9	0.0	1.03	11.8	0.25	3.69	0.1	18.6
May	140.2	0.0	1.28	13.8	0.27	4.09	0.1	18.2
Jun	137.1	0.0	1.32	12.5	0.22	3.82	0.0	17.9
Jul	133.1	0.0	1.32	12.9	0.35	3.95	0.0	16.7
Aug	132.4	0.04	1.46	12.3	0.82	4.19	0.0	23.4
Sep	133.3	0.04	1.21	9.8	0.98	3.88	0.0	20.3
Oct	132.5	0.0	1.29	11.2	0.25	3.48	0.0	19.7
Nov	142.1	0.0	1.39	16.6	0.33	4.18	0.1	27.9
*Dec	162.7	0.0	0.0	14.4	0.0	4.48	0.0	30.8
Average Flow MGD	143.9							
Average ug/L		0.01	1.09	12.55	0.35	3.85	0.03	20.77
LBS/day		0.01	1.31	15.06	0.42	4.62	0.03	24.92
Total lb HM	46.4							
Total lb (-)Ag	46.3							

*NOTE: From January to November 2019, the metal analysis were performed using EPA 200.8 method. In December, they were performed using EPA 200.7 method.

5.4 POINT LOMA INFLUENT AND EFFLUENT ANALYTICAL RESULTS

The following pages summarize analytical results from representative flow-proportioned 24-hour composite sampling of the influent and effluent for those pollutants USEPA has identified under Section 307(a) of the CWA, which are known or suspected to be discharged by nondomestic users, and for non-priority pollutants. The data include results of monthly full priority pollutant scans.

POINT LOMA WASTEWATER TREATMENT PLANT DAILY INFLUENT AND EFFLUENT

Annual 2019

Biochemical Oxygen Demand Concentration (24-hour composite)

Date	Flow	Daily Influent Value (mg/L)	Daily Influent Value (lbs/Day)	Daily Effluent Value (mg/L)	Daily Effluent Value (lbs/Day)	Percent Removal BOD (%)
JANUARY -2019	138.3	269	310271	117	134950	56.5
FEBRUARY -2019	177.0	241	355759	107	157951	55.6
MARCH -2019	157.2	297	389381	123	161259	58.6
APRIL -2019	140.9	327	384260	134	157464	59.0
MAY -2019	140.2	320	374166	127	148497	60.3
JUNE -2019	137.1	319	364749	135	154361	57.7
JULY -2019	133.1	336	372978	139	154298	58.6
AUGUST -2019	132.4	350	386476	149	164528	57.4
SEPTEMBER -2019	133.3	342	380209	140	155641	59.1
OCTOBER -2019	132.5	333	367982	146	161337	56.2
NOVEMBER -2019	142.1	328	388717	135	159990	58.8
DECEMBER -2019	162.7	299	405718	116	157402	61.2
Average	143.9	313	373389	131	155640	58.3

Annual Mass Emissions are calculated from monthly averages of flow and BOD, whereas monthly Report average mass emissions are calculated from average daily mass emissions.

POINT LOMA WASTEWATER TREATMENT PLANT

SEWAGE ANNUAL

From 01-JAN-2019 To 31-DEC-2019

Total Suspended Solids Concentration
(24-hour composite)

Date	Flow	Daily Influent TSS (mg/L)	Daily Influent VSS (mg/L)	Percent VSS of TSS (%)	Daily Influent Value (lbs/Day)	Daily Effluent TSS (mg/L)	Daily Effluent VSS (mg/L)	Percent VSS of TSS (%)	Daily Effluent Value (lbs/Day)
JANUARY -2019	138.3	321	283	88.2	370248	48	38	79.2	55364
FEBRUARY -2019	177.0	324	276	85.2	478282	41	32	78.0	60523
MARCH -2019	157.2	341	305	89.4	447067	42	33	78.6	55064
APRIL -2019	140.9	390	345	88.5	458291	42	33	78.6	49354
MAY -2019	140.2	380	336	88.4	444322	38	30	78.9	44432
JUNE -2019	137.1	375	333	88.8	428780	38	30	78.9	43450
JULY -2019	133.1	406	358	88.2	450682	39	31	79.5	43292
AUGUST -2019	132.4	390	347	89.0	430644	38	30	78.9	41960
SEPTEMBER-2019	133.3	375	334	89.1	416896	39	31	79.5	43357
OCTOBER -2019	132.5	361	321	88.9	398923	46	37	80.4	50832
NOVEMBER -2019	142.1	361	318	88.1	427826	44	35	79.5	52145
DECEMBER -2019	162.7	317	280	88.3	430143	33	26	78.8	44778
Average	143.9	362	320		431842	41	32		48713

Date	Percent Removal TSS (%)	Percent Removal VSS (%)
JANUARY -2019	85.0	86.6
FEBRUARY -2019	87.3	88.4
MARCH -2019	87.7	89.2
APRIL -2019	89.2	90.4
MAY -2019	90.0	91.1
JUNE -2019	89.9	91.0
JULY -2019	90.4	91.3
AUGUST -2019	90.3	91.4
SEPTEMBER-2019	89.6	90.7
OCTOBER -2019	87.3	88.5
NOVEMBER -2019	87.8	89.0
DECEMBER -2019	89.6	90.7
Average	88.7	89.9

Annual Mass Emissions are calculated from monthly averages of flow and TSS, whereas
Monthly Report average mass emissions are calculated from average daily mass emissions.

POINT LOMA WASTEWATER TREATMENT PLANT

Systemwide BOD Removals

Annual 2019

MONTH	Pt. Loma Influent Mass Emissions	NCWRP PS64 Mass Emissions	NCWRP Penasquitos Mass Emissions	MBC Return Mass Emissions	NCWRP Return Mass Emissions	Total Return Mass Emissions	Pt. Loma Effluent Mass Emissions	System wide Adjusted BOD Removals	Pt. Loma Daily BOD Removals	Pt. Loma Daily BOD Eff Conc.
01-2019	310,148	27,386	16,074	5,140	5,088	10,228	134,002	60.6	56.2	117
02-2019	352,575	20,193	17,591	5,732	7,300	13,032	156,254	57.0	53.7	107
03-2019	389,913	28,648	17,729	6,143	6,526	12,669	161,008	61.8	58.5	123
04-2019	383,814	30,176	15,719	5,939	7,343	13,282	157,622	62.0	58.7	134
05-2019	374,874	28,927	13,923	5,977	8,615	14,593	149,147	62.5	59.6	127
06-2019	365,057	30,666	15,081	6,596	6,051	12,647	153,850	61.1	57.4	135
07-2019	372,784	29,596	14,550	6,618	9,929	16,547	153,994	60.8	57.7	139
08-2019	381,511	29,703	11,310	7,001	6,218	13,219	160,867	60.5	57.7	146
09-2019	378,265	27,657	10,760	6,689	6,154	12,843	154,680	61.7	59.2	139
10-2019	367,814	30,802	12,770	5,632	9,101	14,732	161,487	59.0	55.7	146
11-2019	384,858	29,421	13,857	6,347	6,866	13,213	158,548	61.7	58.7	135
12-2019	401,732	23,662	15,257	6,164	5,913	12,077	156,206	63.4	61.0	116
avg	371,945	28,070	14,552	6,165	7,092	13,257	154,805	61.0	57.8	130

Systemwide TSS Removals

Annual 2019

MONTH	Pt. Loma Influent Mass Emissions Lbs/day	NCWRP PS64 Mass Emissions Lbs/day	NCWRP Penasquitos Mass Emissions Lbs/day	MBC Return Mass Emissions Lbs/day	NCWRP Return Mass Emissions Lbs/day	Total Return Mass Emissions Lbs/day	Pt. Loma Effluent Mass Emissions Lbs/day	System wide Adjusted TSS Removals	Pt. Loma Daily TSS Removals	Pt. Loma Daily TSS Eff Conc. mg/L
01-2019	370,384	24,855	21,304	11,032	8,657	19,689	54,858	85.8	84.7	48
02-2019	476,012	21,024	25,237	10,733	17,263	27,996	60,647	87.6	87.1	41
03-2019	446,935	23,806	23,593	11,770	9,358	21,128	54,808	88.3	87.7	42
04-2019	458,971	27,089	18,537	14,562	11,210	25,772	49,835	89.4	88.9	42
05-2019	444,221	26,555	18,058	18,797	12,618	31,415	43,924	90.1	89.9	38
06-2019	429,090	30,366	19,954	17,858	9,429	27,287	43,608	90.3	89.8	38
07-2019	450,474	29,773	17,547	21,639	17,808	39,447	42,719	90.6	90.4	38
08-2019	430,820	29,745	14,100	16,387	9,069	25,457	42,340	90.4	90.0	38
09-2019	416,607	26,227	13,622	17,331	9,964	27,294	43,231	89.9	89.6	39
10-2019	399,072	29,162	15,267	12,211	11,713	23,924	50,503	87.7	87.0	46
11-2019	424,169	28,072	15,601	12,799	10,905	23,705	52,179	88.2	87.6	44
12-2019	427,683	22,668	16,521	9,656	10,968	20,625	46,018	89.8	89.3	34
avg	431,203	26,612	18,278	14,565	11,580	26,145	48,723	89.0	88.5	41

POINT LOMA WASTEWATER TREATMENT PLANT

From 01-JAN-2019 To 31-DEC-2019

Influent to Plant
(PLR)

		pH	Settleable Solids (ml/L)	Biochemical Oxygen Demand (mg/L)	Hexane Extractable Material (mg/L)	Temperature (C)	Floating Particulates (mg/L)	Turbidity (NTU)
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2019		7.40	16.7	269	47.4	23.2	<1.00	121
FEBRUARY -2019		7.50	15.6	241	46.3	22.2	<1.00	108
MARCH -2019		7.42	17.3	297	49.8	22.5	<1.05	104
APRIL -2019		7.37	19.8	327	52.8	24.1	<1.00	117
MAY -2019		7.30	19.7	320	58.7	24.4	<1.00	111
JUNE -2019		7.29	19.5	319	55.5	23.0	<1.00	121
JULY -2019		7.27	21.9	336	59.8	25.2	<1.00	115
AUGUST -2019		7.27	19.0	350	56.6	26.6	<1.00	114
SEPTEMBER-2019		7.25	20.3	342	58.5	26.9	1.04	111
OCTOBER -2019		7.24	19.4	333	60.1	26.8	1.00	106
NOVEMBER -2019		7.23	19.6	328	55.3	26.0	<1.00	109
DECEMBER -2019		7.24	18.9	299	47.8	24.0	<1.00	111
=====	=====	=====	=====	=====	=====	=====	=====	=====
Average		7.32	19.0	313	54.1	24.6	0.3	112

Effluent to Ocean Outfall
(PLE)

		pH	Settleable Solids (ml/L)	Biochemical Oxygen Demand (mg/L)	Hexane Extractable Material (mg/L)	Temperature (C)	Floating Particulates (mg/L)	Turbidity (NTU)
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2019		7.27	0.3	117	12.3	24.1	ND	32
FEBRUARY -2019		7.30	0.4	107	11.2	22.2	<1.00	25
MARCH -2019		7.24	0.4	123	14.5	23.1	<1.00	33
APRIL -2019		7.20	0.3	134	14.1	24.3	ND	40
MAY -2019		7.20	0.4	127	13.0	24.5	<1.00	44
JUNE -2019		7.19	0.2	135	15.1	22.1	ND	47
JULY -2019		7.19	0.3	139	16.5	24.3	ND	51
AUGUST -2019		7.15	0.2	149	15.4	26.3	ND	53
SEPTEMBER-2019		7.12	0.4	140	16.8	28.1	ND	53
OCTOBER -2019		7.11	0.4	146	18.6	27.2	ND	48
NOVEMBER -2019		7.12	0.4	135	15.7	26.0	ND	40
DECEMBER -2019		7.19	0.3	116	12.2	24.4	ND	29
=====	=====	=====	=====	=====	=====	=====	=====	=====
Average		7.19	0.3	131	14.6	24.7	0.00	41

ND=not detected; NS=not sampled; NA=not analyzed.

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Trace Metals
EPA Method 200.8 and 200.7

Analyte:	Antimony	Antimony	Arsenic	Arsenic	Beryllium	Beryllium	Cadmium	Cadmium
MDL	2.43	2.43	2.4	2.4	.156	.156	.452	.452
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2019	1.10	0.57	2.10	1.52	ND	ND	0.19	ND
FEBRUARY -2019	1.53	0.62	2.83	1.65	ND	ND	0.15	ND
MARCH -2019	1.07	0.59	1.99	1.30	ND	ND	0.19	ND
APRIL -2019	1.13	0.69	1.96	1.38	ND	ND	0.19	ND
MAY -2019	1.16	0.65	2.04	1.44	ND	ND	0.20	ND
JUNE -2019	1.29	0.65	1.80	1.36	ND	ND	0.19	ND
JULY -2019	1.45	0.79	2.22	1.66	ND	ND	0.20	ND
AUGUST -2019	1.22	0.79	2.04	1.62	ND	ND	0.19	<0.04
SEPTEMBER-2019	1.18	0.66	1.81	1.44	ND	ND	0.19	<0.04
OCTOBER -2019	1.38	0.92	1.64	1.26	ND	ND	0.17	ND
NOVEMBER -2019	1.41	0.83	1.68	1.22	ND	ND	0.17	ND
DECEMBER -2019	<2.43	ND	<2.40	ND	ND	ND	<0.45	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	1.16	0.65	1.84	1.32	ND	ND	0.17	0.00

Analyte:	Chromium	Chromium	Copper	Copper	Iron	Iron	Lead	Lead
MDL	7.17	7.17	9.37	9.37	107	42.6	5.93	5.93
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2019	4.20	0.80	90.9	10.0	10600	3500	2.24	0.22
FEBRUARY -2019	3.89	0.94	80.2	12.4	8000	3440	1.89	0.26
MARCH -2019	4.22	1.05	93.1	12.9	7790	3130	2.04	0.25
APRIL -2019	4.23	1.03	95.7	11.8	8650	3220	2.05	0.25
MAY -2019	5.78	1.28	101	13.8	9360	3570	2.25	0.27
JUNE -2019	5.72	1.32	101	12.5	10100	3330	1.97	0.22
JULY -2019	6.07	1.32	117	12.9	11100	3390	2.58	0.35
AUGUST -2019	5.82	1.46	110	12.3	10900	3880	2.35	0.82
SEPTEMBER-2019	6.10	1.21	107	9.8	10400	3230	2.68	0.98
OCTOBER -2019	6.05	1.29	83.2	11.2	9440	3290	1.78	0.25
NOVEMBER -2019	5.92	1.39	88.8	16.6	9650	3740	2.22	0.33
DECEMBER -2019	<7.17	ND	88.5	14.4	9370	3840	<5.93	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	4.83	1.09	96.4	12.6	9613	3463	2.00	0.35

Analyte:	Nickel	Nickel	Selenium	Selenium	Silver	Silver	Thallium	Thallium
MDL	3.35	3.35	5.78	5.78	1.57	1.57	3.37	3.37
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2019	6.47	3.34	2.43	1.72	0.48	ND	ND	ND
FEBRUARY -2019	5.11	3.34	2.67	1.81	0.27	ND	ND	ND
MARCH -2019	6.13	3.72	2.27	1.54	0.50	ND	ND	ND
APRIL -2019	6.17	3.69	2.46	1.48	0.58	<0.10	ND	ND
MAY -2019	6.49	4.09	1.73	1.02	0.99	<0.10	ND	ND
JUNE -2019	6.64	3.82	1.69	1.06	0.38	ND	ND	ND
JULY -2019	7.08	3.95	1.58	<0.85	0.67	ND	ND	ND
AUGUST -2019	7.21	4.19	1.47	<0.85	0.49	ND	ND	ND
SEPTEMBER-2019	7.11	3.88	1.29	<0.85	0.33	ND	ND	ND
OCTOBER -2019	6.66	3.48	1.42	<0.85	0.40	ND	ND	ND
NOVEMBER -2019	7.05	4.18	1.33	ND	0.22	<0.10	ND	ND
DECEMBER -2019	6.38	4.48	<5.78	ND	<1.57	ND	ND	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	6.54	3.85	1.70	0.72	0.44	0.00	ND	ND

ND= not detected

NA= not analyzed

NS= not sampled

*NOTE: From January to November 2019, the metal analysis were performed using EPA 200.8 method.
In December, they were performed using EPA 200.7 method.

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Trace Metals
EPA Method 200.8 and 200.7

Analyte:		Zinc	Zinc	Mercury	Mercury
MDL		10.4	10.4	.0017	.0011
Units		UG/L	UG/L	UG/L	UG/L
Source:		PLR	PLE	PLR	PLE
=====		=====		=====	
JANUARY -2019		158	17.4	0.105	0.0097
FEBRUARY -2019		133	19.9	0.067	0.0076
MARCH -2019		161	18.4	0.13	0.0076
APRIL -2019		163	18.6	0.089	0.0075
MAY -2019		174	18.2	0.118	0.0115
JUNE -2019		161	17.9	0.088	0.0083
JULY -2019		198	16.7	0.096	0.0080
AUGUST -2019		190	23.4	0.108	0.0075
SEPTEMBER-2019		180	20.3	0.130	0.0078
OCTOBER -2019		150	19.7	0.087	0.0089
NOVEMBER -2019		167	27.9	0.099	0.0108
DECEMBER -2019		179	30.8	0.117	0.0093
=====		=====		=====	
AVERAGE		168	20.8	0.107	0.0087

Mercury = EPA Method 245.7

ND= not detected

NA= not analyzed

NS= not sampled

*NOTE: From January to November 2019, the metal analysis were performed using EPA 200.8 method.
In December, they were performed using EPA 200.7 method.

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Ammonia-Nitrogen and Total Cyanides

Analyte		Ammonia-N	Ammonia-N	Cyanide, Total	Cyanide, Total
Max MDL/Units		.3 MG/L	.3 MG/L	.005 MG/L	.005 MG/L
Source		PLR	PLE	PLR	PLE
Limit			123		0.200
=====		=====		=====	
JANUARY -2019		39.6	38.7	ND	ND
FEBRUARY -2019		35.3	34.6	ND	ND
MARCH -2019		40.9	40.1	ND	ND
APRIL -2019		43.1	42.6	ND	ND
MAY -2019		43.6	42.9	ND	ND
JUNE -2019		44.0	43.8	ND	ND
JULY -2019		44.9	43.7	ND	ND
AUGUST -2019		46.8	45.8	ND	ND
SEPTEMBER-2019		44.4	44.2	ND	ND
OCTOBER -2019		45.4	44.5	ND	ND
NOVEMBER -2019		42.6	42.9	ND	ND
DECEMBER -2019		38.2	37.0	ND	ND
=====		=====		=====	
Average:		42.4	41.7	ND	ND

Analyte	Chlorine Residual, Total
Max MDL/Units	.03 MG/L
Source	PLE
=====	=====
JANUARY -2019	ND
FEBRUARY -2019	<0.030
MARCH -2019	ND
APRIL -2019	ND
MAY -2019	ND
JUNE -2019	ND
JULY -2019	ND
AUGUST -2019	ND
SEPTEMBER-2019	ND
OCTOBER -2019	ND
NOVEMBER -2019	ND
DECEMBER -2019	0.049
=====	=====
Average:	0.004

ND= not detected
NA= not analyzed
NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT

Radioactivity
EPA Method 900.0

ANNUAL 2019

Source	Month	Gross Alpha Radiation	Gross Beta Radiation
=====	=====	=====	=====
PLR	JANUARY -2019	7.1±2.3	9.1±1.7
PLR	FEBRUARY -2019	11.3±2.5	18.4±2.0
PLR	MARCH -2019	11.6±2.1	40.5±6.7
PLR	APRIL -2019	10.2±2.1	20.2±1.8
PLR	MAY -2019	6.7±1.9	18.1±1.8
PLR	JUNE -2019	6.1±1.9	3.3±1.2
PLR	JULY -2019	14.4±2.6	13.5±1.7
PLR	AUGUST -2019	8.1±1.9	41.7±2.4
PLR	SEPTEMBER-2019	10.4±1.8	13.5±1.6
PLR	OCTOBER -2019	12.4±1.9	12.7±1.4
PLR	NOVEMBER -2019	6.4±1.1	26.8±1.8
PLR	DECEMBER -2019	10.9±2.3	19.3±2.0
=====	=====	=====	=====
AVERAGE		9.6±2.0	50.1±2.2

Source	Month	Gross Alpha Radiation	Gross Beta Radiation
=====	=====	=====	=====
PLE	JANUARY -2019	5.7±2.5	22.7±2.5
PLE	FEBRUARY -2019	12.1±2.9	15.1±2.4
PLE	MARCH -2019	10.7±1.9	21.9±1.9
PLE	APRIL -2019	10.5±2.6	26.3±2.2
PLE	MAY -2019	12.7±2.2	14.1±1.7
PLE	JUNE -2019	10.3±2.0	13.8±1.6
PLE	JULY -2019	12.3±2.1	12.4±1.6
PLE	AUGUST -2019	5.9±1.9	26.0±2.0
PLE	SEPTEMBER-2019	13.2±2.5	30.0±2.3
PLE	OCTOBER -2019	11.6±1.8	13.3±1.4
PLE	NOVEMBER -2019	4.4±1.3	17.5±1.5
PLE	DECEMBER -2019	12.2±2.1	12.8±1.7
=====	=====	=====	=====
AVERAGE		10.1±2.1	18.8±1.9

ND= not detected
NA= not analyzed
NS= not sampled

Units in picocuries/liter (pCi/L)

Analyzed by: FGL Environmental Agricultural Analytical

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL - Chlorinated Pesticide Analysis

Annual 2019
EPA Method 608 and 608.3

Source			PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR
Month	Max		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Aldrin	3.62	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	5.18	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	3.17	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	4.79	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	4.02	NG/L	ND	ND	ND	ND	ND	ND	ND	14	ND	ND	ND	<4.02
BHC, Delta isomer	3.17	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDD	6.16	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDE	4.98	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDT	4.84	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND*	ND	ND	ND
o,p-DDD	7.3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDE	6.51	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDT	7.54	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND*	ND	ND	ND
Heptachlor	4.6	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	3.75	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	4.06	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	4.9	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxychlordane	19.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans Nonachlor	9.17	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis Nonachlor	4.63	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	7.64	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta Endosulfan	7.79	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	3.5	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	5.37	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	4.36	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mirex	9.07	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	8.83	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND*	ND	ND	ND
Toxaphene	587	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	2070	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	776	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1248	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1254	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1262	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Aldrin + Dieldrin	5.18	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	4.79	NG/L	0	0	0	0	0	0	0	14	0	0	0	1
DDT and derivatives	7.54	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
Chlordane + related cmpds.	19.4	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
Polychlorinated biphenyls	2070	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
Endosulfans	7.79	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Heptachlors	4.6	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Chlorinated Hydrocarbons	2070	NG/L	0	0	0	0	0	0	0	14	0	0	0	<4.02

* = Analyte recovery in the closing calibration verification standard outside the method acceptance range; value not included in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL - Chlorinated Pesticide Analysis

Annual 2019
EPA Method 608 and 608.3

Source			PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
Month	Max		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Aldrin	3.62	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	5.18	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	3.17	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	4.79	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	4.02	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	3.17	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDD	6.16	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDE	4.98	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDT	4.84	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND*	ND	ND	ND
o,p-DDD	7.3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDE	6.51	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDT	7.54	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND*	ND	ND	ND
Heptachlor	4.6	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	3.75	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	4.06	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	4.9	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxychlordane	19.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans Nonachlor	9.17	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis Nonachlor	4.63	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	7.64	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta Endosulfan	7.79	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	3.5	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	5.37	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	4.36	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mirex	9.07	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	8.83	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND*	ND	ND	ND
Toxaphene	587	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	2070	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	776	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1248	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1254	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1262	764	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Aldrin + Dieldrin	5.18	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	4.79	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
DDT and derivatives	7.54	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
Chlordane + related cmpds.	19.4	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
Polychlorinated biphenyls	2070	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
Endosulfans	7.79	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Heptachlors	4.6	NG/L	0	0	0	0	0	0	0	0	0	0	0	0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Chlorinated Hydrocarbons	2070	NG/L	0	0	0	0	0	0	0	0	0	0	0	0

* = Analyte recovery in the closing calibration verification standard outside the method acceptance range; value not included in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Organophosphorus Pesticides
EPA Method 614

Source Date Analyte	MDL	Units	PLR 07-JAN-2019 P1064910	PLR 05-FEB-2019 P1071195	PLR 11-MAR-2019 P1077669	PLR 08-APR-2019 P1082988	PLR 07-MAY-2019 P1088277	PLR 03-JUN-2019 P1095231
Demeton O	3.5	UG/L	ND	ND	ND	ND	ND	ND
Demeton S	25	UG/L	ND	ND	ND	ND	ND	ND
Diazinon	5.55	UG/L	ND	ND	ND	ND	ND	ND
Guthion	10.4	UG/L	ND	ND	ND	ND	ND	ND
Malathion	4.5	UG/L	ND	ND	ND	ND	ND	ND
Parathion	2	UG/L	ND	ND	ND	ND	ND	ND
Chlorpyrifos	1	UG/L	ND	ND	ND	ND	ND	ND
Coumaphos	2.5	UG/L	ND	ND	ND	ND	ND	ND
Dichlorvos	3.5	UG/L	ND	ND	ND	ND	ND	ND
Disulfoton	2.5	UG/L	ND	ND	ND	ND	ND	ND
Stirophos	4.15	UG/L	ND	ND	ND	ND	ND	ND
Thiophosphorus Pesticides	10.4	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Demeton -O, -S	25	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Total Organophosphorus Pesticides	25	UG/L	0.00	0.00	0.00	0.00	0.00	0.00

Source Date Analyte	MDL	Units	PLR 11-JUL-2019 P1102163	PLR 06-AUG-2019 P1107647	PLR 11-SEP-2019 P1115535	PLR 01-OCT-2019 P1120409	PLR 04-NOV-2019 P1127032*	PLR 11-DEC-2019 P1133364
Demeton O	3.5	UG/L	ND	ND	ND	ND	ND	ND
Demeton S	25	UG/L	ND	ND	ND	ND	ND	ND
Diazinon	5.55	UG/L	ND	ND	ND	ND	ND	ND
Guthion	10.4	UG/L	ND	ND	ND	ND	ND	ND
Malathion	4.5	UG/L	ND	ND	ND	ND	ND	ND
Parathion	2	UG/L	ND	ND	ND	ND	ND	ND
Chlorpyrifos	1	UG/L	ND	ND	ND	ND	ND	ND
Coumaphos	2.5	UG/L	ND	ND	ND	ND	ND	ND
Dichlorvos	3.5	UG/L	ND	ND	ND	ND	ND	ND
Disulfoton	2.5	UG/L	ND	ND	ND	ND	ND	ND
Stirophos	4.15	UG/L	ND	ND	ND	ND	ND	ND
Thiophosphorus Pesticides	10.4	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Demeton -O, -S	25	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Total Organophosphorus Pesticides	25	UG/L	0.00	0.00	0.00	0.00	0.00	0.00

ND=not detected
NS=not sampled
NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Organophosphorus Pesticides
EPA Method 614

Source Date			PLE 07-JAN-2019	PLE 05-FEB-2019	PLE 11-MAR-2019	PLE 08-APR-2019	PLE 07-MAY-2019
Analyte	MDL	Units	P1064907	P1071189	P1077666	P1082985	P1088271
Demeton O	3.5	UG/L	ND	ND	ND	ND	ND
Demeton S	25	UG/L	ND	ND	ND	ND	ND
Diazinon	5.55	UG/L	ND	ND	ND	ND	ND
Guthion	10.4	UG/L	ND	ND	ND	ND	ND
Malathion	4.5	UG/L	DNQ0.07	ND	ND	ND	ND
Parathion	2	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	1	UG/L	ND	ND	ND	ND	ND
Coumaphos	2.5	UG/L	ND	ND	ND	ND	ND
Dichlorvos	3.5	UG/L	ND	ND	ND	ND	ND
Disulfoton	2.5	UG/L	ND	ND	ND	ND	ND
Stirophos	4.15	UG/L	ND	ND	ND	ND	ND
Thiophosphorus Pesticides	10.4	UG/L	DNQ0.07	0.00	0.00	0.00	0.00
Demeton -O, -S	25	UG/L	0.00	0.00	0.00	0.00	0.00
Total Organophosphorus Pesticides	25	UG/L	DNQ0.07	0.00	0.00	0.00	0.00

Source Date			PLE 03-JUN-2019	PLE 11-JUL-2019	PLE 06-AUG-2019	PLE 11-SEP-2019	PLE 01-OCT-2019
Analyte	MDL	Units	P1095228	P1102164	P1107641	P1115532	P1120403
Demeton O	3.5	UG/L	ND	ND	ND	ND	ND
Demeton S	25	UG/L	ND	ND	ND	ND	ND
Diazinon	5.55	UG/L	ND	ND	ND	ND	ND
Guthion	10.4	UG/L	ND	ND	ND	ND	ND
Malathion	4.5	UG/L	ND	ND	ND	ND	ND
Parathion	2	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	1	UG/L	ND	ND	ND	ND	ND
Coumaphos	2.5	UG/L	ND	ND	ND	ND	ND
Dichlorvos	3.5	UG/L	ND	ND	ND	ND	ND
Disulfoton	2.5	UG/L	ND	ND	ND	ND	ND
Stirophos	4.15	UG/L	ND	ND	ND	ND	ND
Thiophosphorus Pesticides	10.4	UG/L	0.00	0.00	0.00	0.00	0.00
Demeton -O, -S	25	UG/L	0.00	0.00	0.00	0.00	0.00
Total Organophosphorus Pesticides	25	UG/L	0.00	0.00	0.00	0.00	0.00

ND=not detected
NS=not sampled
NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Organophosphorus Pesticides
EPA Method 614

Source			PLE	PLE
Date			04-NOV-2019	11-DEC-2019
Analyte	MDL	Units	p1127029*	P1133361
=====	=====	=====	=====	=====
Demeton O	3.5	UG/L	ND	ND
Demeton S	25	UG/L	ND	ND
Diazinon	5.55	UG/L	ND	ND
Guthion	10.4	UG/L	ND	ND
Malathion	4.5	UG/L	ND	ND
Parathion	2	UG/L	ND	ND
Chlorpyrifos	1	UG/L	ND	ND
Coumaphos	2.5	UG/L	ND	ND
Dichlorvos	3.5	UG/L	ND	ND
Disulfoton	2.5	UG/L	ND	ND
Stirophos	4.15	UG/L	ND	ND
=====	=====	=====	=====	=====
Thiophosphorus Pesticides	10.4	UG/L	0.00	0.00
Demeton -O, -S	25	UG/L	0.00	0.00
=====	=====	=====	=====	=====
Total Organophosphorus Pesticides	25	UG/L	0.00	0.00

ND=not detected
NS=not sampled
NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Tributyl Tin analysis

Source Month			PLR JAN	PLR FEB	PLR MAR	PLR APR	PLR MAY	PLR JUN	PLR JUL	PLR AUG	PLR SEP
Analyte	MDL	Units									
Dibutyltin	0.0249	UG/L	ND	ND*	ND*	ND*	ND	ND	ND	ND	ND
Monobutyltin	0.0146	UG/L	ND	ND*	ND*	ND*	ND	ND	ND	ND	ND
Tributyltin	0.0137	UG/L	ND	ND*	ND*	ND*	ND	ND	ND	ND	ND

Source Month			PLR OCT	PLR NOV	PLR DEC	Average
Analyte	MDL	Units				
Dibutyltin	0.0249	UG/L	ND	ND	ND	ND
Monobutyltin	0.0146	UG/L	ND	ND	ND	ND
Tributyltin	0.0137	UG/L	ND	ND	ND	ND

Source Month			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP
Analyte	MDL	Units									
Dibutyltin	0.0249	UG/L	ND	ND	ND*	ND*	ND	ND	ND	ND	ND
Monobutyltin	0.0146	UG/L	ND	ND	ND*	ND*	ND	ND	ND	ND	ND
Tributyltin	0.0137	UG/L	ND	ND	ND*	ND*	ND	ND	ND	ND	ND

Source Month			PLE OCT	PLE NOV	PLE DEC	Average
Analyte	MDL	Units				
Dibutyltin	0.0249	UG/L	ND	ND	ND	ND
Monobutyltin	0.0146	UG/L	ND	ND	ND	ND
Tributyltin	0.0137	UG/L	ND	ND	ND	ND

* = Surrogate recovery in the sample outside acceptance limits; sample result not included in average calculations.

ND=not detected, NS=not sampled, NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Phenolic Compounds
EPA Method 625 and 625.1

Source Month Analyte	Max MDL	Units	PLR JAN Avg	PLR FEB Avg	PLR MAR Avg	PLR APR Avg	PLR MAY Avg	PLR JUN Avg	PLR JUL Avg	PLR AUG Avg	PLR SEP Avg	PLR OCT Avg	PLR NOV Avg	PLR DEC Avg	Average
2-Chlorophenol	22	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	21	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	24	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	150	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-dinitro-2-methylphenol	110	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	21	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	98	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	13	UG/L	41.7	33.8	36.3	44.7	48.2	45.4	54.9	61.3	56.1	23.0	20.8	35.9	41.8
2,4,6-Trichlorophenol	18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	2.22	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
4-Methylphenol(3-MP is unresolved)	2.32	UG/L	67.1	55.7	56.9	74.8	73.2	67.6	70.9	65.6	60.1	NA	NA	59.7	65.2
2,4,5-Trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
Total Chlorinated Phenols	32	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	150	UG/L	109	89.5	93.2	120	121	113	126	127	116	23.0	20.8	95.6	96.1
Phenols	150	UG/L	109	89.5	93.2	120	121	113	126	127	116	23.0	20.8	95.6	96.1

Source Month Analyte	Max MDL	Units	PLE JAN Avg	PLE FEB Avg	PLE MAR Avg	PLE APR Avg	PLE MAY Avg	PLE JUN Avg	PLE JUL Avg	PLE AUG Avg	PLE SEP Avg	PLE OCT Avg	PLE NOV Avg	PLE DEC Avg	Average
2-Chlorophenol	22	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	21	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	24	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	150	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-dinitro-2-methylphenol	110	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	21	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	98	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	13	UG/L	27.9	24.8	27.8	32.8	33.8	46.1	39.9	43.1	34.0	9.6	15.5	30.2	30.5
2,4,6-Trichlorophenol	18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	2.22	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
4-Methylphenol(3-MP is unresolved)	2.32	UG/L	48.2	40.9	41.5	48.6	44.9	61.6	48.1	41.2	34.5	NA	NA	39.0	44.9
2,4,5-Trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
Total Chlorinated Phenols	32	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	150	UG/L	76.1	65.7	69.3	81.4	78.7	108	88.0	84.3	68.5	9.6	15.5	69.2	67.8
Phenols	150	UG/L	76.1	65.7	69.3	81.4	78.7	108	88.0	84.3	68.5	9.6	15.5	69.2	67.8

Samples collected on October and November were analyzed by WECK LABS.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Priority Pollutants Base/Neutrals
EPA Method 625 and 625.1

Source			PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR
Month	Max		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Average
Acenaphthene	30	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	9.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	120	UG/L	ND	ND	ND	ND	ND	ND	ND	ND^	ND	ND	ND	ND	ND
Benzo[a]anthracene	15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-Benzo(b)fluoranthene	37	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	31	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroethoxy) methane	20	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroethyl) ether	22	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	30	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	33	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	36	UG/L	ND	ND	ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	42	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	180	UG/L	ND	ND	ND	ND	ND	11.3	9.35	ND	1840**	ND	<180	ND	1.90
Diethyl phthalate	12	UG/L	ND	ND	ND	3.1	3.2	3.1	3.6	4.4	12.8#	ND	ND	2.9	1.8
Dimethyl phthalate	14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	37	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	79	UG/L	ND	ND	ND	ND	ND	ND	ND	ND^	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	22	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	24	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	6.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	28	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	78	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	40	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	17	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	40	UG/L	ND	ND	ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	21	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	20	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	44	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds	180	UG/L	0.0	0.0	0.0	3.1	3.2	14.4	13.0	4.4	0.0	0.0	0.0	2.9	3.4

Additional Analytes Determined:

Benzo[e]pyrene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
Biphenyl	2.42	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
2,6-Dimethylnaphthalene	2.28	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
1-Methylnaphthalene	2.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
1-Methylphenanthrene	1.54	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
2-Methylnaphthalene	2.26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
2,3,5-Trimethylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
Perylene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND

* = Recovery of compound in internal check sample outside method acceptance limits; value not included in average calculations.

^ = Relative percent difference of check standard and matrix spike check duplicates outside method acceptance criteria; value not included in average calculations.

= Method blank value is outside method acceptance limits; sample result not included in average calculations.

** = Analyte is above calibration curve due to suspected contamination from glassware; value not included in average calculations.

Samples collected on October and November were analyzed by WECK LABS.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2019

Priority Pollutants Base/Neutrals
EPA Method 625 and 625.1

Source			PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
Month	Max		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Average
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	
Acenaphthene	30	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	9.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	120	UG/L	ND	ND	ND	ND	ND	ND	ND	ND^	ND	ND	ND	ND	ND
Benzo[a]anthracene	15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-Benzo(b)fluoranthene	37	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	31	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroethoxy) methane	20	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroethyl) ether	22	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	30	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	33	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	36	UG/L	ND	ND	ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	42	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	180	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	12	UG/L	3.9	ND	<3.1	3.7	3.5	3.6	<2.9	3.7	5.9#	<1.5	<1.5	3.7	2.0
Dimethyl phthalate	14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	37	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	79	UG/L	ND	ND	ND	ND	ND	ND	ND	ND^	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	22	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	24	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	6.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	28	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	78	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	40	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	17	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	40	UG/L	ND	ND	ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	21	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	20	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	44	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds	180	UG/L	3.9	0.0	0.0	3.7	3.5	3.6	0.0	3.7	0.0	0.0	0.0	3.7	1.8

Additional Analytes Determined:

Benzo[e]pyrene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
Biphenyl	2.42	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
2,6-Dimethylnaphthalene	2.28	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
1-Methylnaphthalene	2.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
1-Methylphenanthrene	1.54	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
2-Methylnaphthalene	2.26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
2,3,5-Trimethylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND
Perylene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND

* = Recovery of compound in internal check sample outside method acceptance limits; value not included in average calculations.

^ = Relative percent difference of check standard and matrix spike check duplicates outside method acceptance criteria; value not included in average calculations.

= Method blank value is outside method acceptance limits; sample result not included in average calculations.

** = Analyte is above calibration curve due to suspected contamination from glassware; value not included in average calculations.

Samples collected on October and November were analyzed by WECK LABS.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

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Priority Pollutants Purgeables
EPA Method 624 and 624.1

Analyte	MDL	Units	PLR JAN Avg	PLR FEB Avg	PLR MAR Avg	PLR APR Avg	PLR MAY Avg	PLR JUN Avg	PLR JUL Avg	PLR AUG Avg	PLR SEP Avg	PLR OCT Avg
Acrolein	2.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	0.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.47	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	0.436	UG/L	ND	DNQ0.4	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	0.385	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	1.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.422	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	0.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	0.405	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.446	UG/L	1.8	2.2	2.4	2.1	2.6	2.0	3.1	2.5	2.3	1.6
Chloromethane	0.729	UG/L	ND	ND	ND	ND	ND	ND	DNQ0.3	ND	ND	ND
Dibromochloromethane	0.458	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	37	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	2.2	ND
Dichlorodifluoromethane	1.55	UG/L	NR	NR	NR	NR	NR	NR	NR	NR	NR	ND
1,1-Dichloroethane	0.381	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.652	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	0.364	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	0.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	0.38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	0.35	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.41	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.563	UG/L	1.3	1.1*	DNQ0.7	DNQ0.6	DNQ0.8	DNQ0.7	DNQ0.8	2.0	DNQ0.9	ND
1,1,2,2-Tetrachloroethane	0.39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.482	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.37	UG/L	1.3	DNQ0.4	1.0	DNQ0.6	DNQ0.8	DNQ0.7	DNQ1.0	DNQ0.7	1.1	ND
1,1,1-Trichloroethane	0.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.53	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.948	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1.02	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Dichlorobenzenes	37	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Chloromethanes	0.729	UG/L	3.1	2.2	3.1	2.7	3.4	2.7	3.9	4.8	3.2	1.6
Purgeable Compounds	38	UG/L	4.4	3.0	4.1	3.3	4.2	3.4	4.9	5.5	6.5	1.6

Additional Analytes Determined:

Methyl tert-butyl ether	0.379	UG/L	NR	NR	NR	NR	NR	NR	NR	NR	NR	ND
ortho-xylene	0.32	UG/L	NR	NR	NR	NR	NR	NR	NR	NR	NR	ND
1,2,4-Trichlorobenzene	39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
meta,para xylenes	0.529	UG/L	NR	NR	NR	NR	NR	NR	NR	NR	NR	ND
2-Chloroethylvinyl ether	0.488	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

* = Method blank value of 0.94 UG/L is outside method acceptance limits; sample result not included in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

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Priority Pollutants Purgeables
EPA Method 624 and 624.1

Analyte	MDL	Units	PLR NOV Avg	PLR DEC Avg	PLR Average
=====	=====	=====	=====	=====	=====
Acrolein	2.2	UG/L	ND	ND	ND
Acrylonitrile	0.66	UG/L	ND	ND	ND
Benzene	0.47	UG/L	ND	ND	ND
Bromodichloromethane	0.436	UG/L	ND	DNQ0.6	0.08
Bromoform	0.385	UG/L	ND	ND	ND
Bromomethane	1.02	UG/L	ND	ND	ND
Carbon tetrachloride	0.422	UG/L	ND	ND	ND
Chlorobenzene	0.4	UG/L	ND	ND	ND
Chloroethane	0.405	UG/L	ND	ND	ND
Chloroform	0.446	UG/L	1.9	2.2	2.2
Chloromethane	0.729	UG/L	ND	ND	0.02
Dibromochloromethane	0.458	UG/L	ND	DNQ0.6	0.1
1,2-Dichlorobenzene	37	UG/L	ND	ND	ND
1,3-Dichlorobenzene	34	UG/L	ND	ND	ND
1,4-Dichlorobenzene	38	UG/L	ND	ND	0.18
Dichlorodifluoromethane	1.55	UG/L	NR	NR	ND
1,1-Dichloroethane	0.381	UG/L	ND	ND	ND
1,2-Dichloroethane	0.652	UG/L	ND	ND	ND
1,1-Dichloroethene	0.39	UG/L	ND	ND	ND
trans-1,2-dichloroethene	0.364	UG/L	ND	ND	ND
1,2-Dichloropropane	0.43	UG/L	ND	ND	ND
cis-1,3-dichloropropene	0.38	UG/L	ND	ND	ND
trans-1,3-dichloropropene	0.35	UG/L	ND	ND	ND
Ethylbenzene	0.41	UG/L	DNQ0.3	1.2	0.1
Methylene chloride	0.563	UG/L	DNQ0.7*	DNQ0.8	0.9
1,1,2,2-Tetrachloroethane	0.39	UG/L	ND	ND	ND
Tetrachloroethene	0.482	UG/L	ND	ND	ND
Toluene	0.37	UG/L	DNQ0.8	2.3	0.9
1,1,1-Trichloroethane	0.4	UG/L	ND	ND	ND
1,1,2-Trichloroethane	0.32	UG/L	ND	ND	ND
Trichloroethene	0.43	UG/L	ND	ND	ND
Trichlorofluoromethane	0.53	UG/L	ND	ND	ND
Vinyl chloride	0.948	UG/L	ND	ND	ND
=====	=====	=====	=====	=====	=====
Halomethane Purgeable Cmpnds	1.02	UG/L	0.0	0.0	0.0
Dichlorobenzenes	37	UG/L	0.0	0.0	0.0
Total Chloromethanes	0.729	UG/L	1.9	3.0	3.0
=====	=====	=====	=====	=====	=====
Purgeable Compounds	38	UG/L	3.0	7.7	4.3

Additional Analytes Determined:

=====	=====	=====	=====	=====	=====
Methyl tert-butyl ether	0.379	UG/L	NR	NR	ND
ortho-xylene	0.32	UG/L	NR	NR	ND
1,2,4-Trichlorobenzene	39	UG/L	ND	ND	ND
meta,para xylenes	0.529	UG/L	NR	NR	ND
2-Chloroethylvinyl ether	0.488	UG/L	ND	ND	ND

* = Analyte value of DNQ0.165 UG/L present in method blank at a concentration >10% of the concentration in sample; result not included in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

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Priority Pollutants Purgeables
EPA Method 624 and 624.1

Analyte	MDL	Units	PLE JAN Avg	PLE FEB Avg	PLE MAR Avg	PLE APR Avg	PLE MAY Avg	PLE JUN Avg	PLE JUL Avg	PLE AUG Avg	PLE SEP Avg	PLE OCT Avg
Acrolein	2.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	0.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.47	UG/L	DNQ0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	0.436	UG/L	ND	DNQ0.6	DNQ0.5	ND	ND	ND	ND	ND	ND	ND
Bromoform	0.385	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	1.02	UG/L	ND	ND	ND	ND	ND	DNQ0.4	ND	ND	ND	ND
Carbon tetrachloride	0.422	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	0.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	0.405	UG/L	ND	ND	DNQ0.3	ND	ND	DNQ0.3	DNQ0.3	DNQ0.4	DNQ0.4	ND
Chloroform	0.446	UG/L	2.7	2.6	2.8	3.0	2.9	6.9	2.9	2.6	2.8	2.5
Chloromethane	0.729	UG/L	2.0	DNQ0.3	1.8	1.9	2.5	3.3	2.3	2.9	2.2	ND
Dibromochloromethane	0.458	UG/L	ND	DNQ0.4	DNQ0.4	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	37	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.55	UG/L	NR	NR	NR	NR	NR	NR	NR	NR	NR	ND
1,1-Dichloroethane	0.381	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.652	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	0.364	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	0.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	0.38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	0.35	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.41	UG/L	<0.41	ND	DNQ0.5	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.563	UG/L	1.0	1.0*	DNQ0.7	DNQ0.7	DNQ0.9	DNQ0.8	DNQ0.7	3.3	DNQ0.7	ND
1,1,2,2-Tetrachloroethane	0.39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.482	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.37	UG/L	3.8	DNQ0.5	2.1	1.2	1.7	DNQ0.8	1.2	2.9	2.2	ND
1,1,1-Trichloroethane	0.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.53	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.948	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1.02	UG/L	2.0	0.3	1.8	1.9	2.5	3.7	2.3	2.9	2.2	0.0
Dichlorobenzenes	37	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Chloromethanes	0.729	UG/L	5.7	2.9	5.3	5.6	6.3	11.0	5.9	8.8	5.7	2.5
Purgeable Compounds	38	UG/L	10.0	4.4	9.1	6.8	8.0	12.5	7.4	12.1	8.3	2.5

Additional Analytes Determined:

Methyl-tert-butyl ether	0.379	UG/L	NR	NR	NR	NR	NR	NR	NR	NR	NR	ND
ortho-xylene	0.32	UG/L	NR	NR	NR	NR	NR	NR	NR	NR	NR	ND
1,2,4-Trichlorobenzene	39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
meta,para xylenes	0.529	UG/L	NR	NR	NR	NR	NR	NR	NR	NR	NR	ND
2-Chloroethylvinyl ether	0.488	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

* = Method blank value of 0.94 UG/L is outside method acceptance limits; sample result not included in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

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Priority Pollutants Purgeables
EPA Method 624 and 624.1

Analyte	MDL	Units	PLE NOV Avg	PLE DEC Avg	PLE Average
=====	=====	=====	=====	=====	=====
Acrolein	2.2	UG/L	ND	ND	ND
Acrylonitrile	0.66	UG/L	ND	ND	ND
Benzene	0.47	UG/L	ND	ND	0.04
Bromodichloromethane	0.436	UG/L	ND	DNQ0.6	0.14
Bromoform	0.385	UG/L	ND	ND	ND
Bromomethane	1.02	UG/L	ND	ND	0.03
Carbon tetrachloride	0.422	UG/L	ND	ND	ND
Chlorobenzene	0.4	UG/L	ND	ND	ND
Chloroethane	0.405	UG/L	ND	ND	0.14
Chloroform	0.446	UG/L	2.7	2.6	3.1
Chloromethane	0.729	UG/L	1.3	ND	1.7
Dibromochloromethane	0.458	UG/L	ND	DNQ0.5	0.11
1,2-Dichlorobenzene	37	UG/L	ND	ND	ND
1,3-Dichlorobenzene	34	UG/L	ND	ND	ND
1,4-Dichlorobenzene	38	UG/L	ND	ND	ND
Dichlorodifluoromethane	1.55	UG/L	NR	NR	ND
1,1-Dichloroethane	0.381	UG/L	ND	ND	ND
1,2-Dichloroethane	0.652	UG/L	ND	ND	ND
1,1-Dichloroethene	0.39	UG/L	ND	ND	ND
trans-1,2-dichloroethene	0.364	UG/L	ND	ND	ND
1,2-Dichloropropane	0.43	UG/L	ND	ND	ND
cis-1,3-dichloropropene	0.38	UG/L	ND	ND	ND
trans-1,3-dichloropropene	0.35	UG/L	ND	ND	ND
Ethylbenzene	0.41	UG/L	ND	DNQ0.6	0.09
Methylene chloride	0.563	UG/L	DNQ0.7*	DNQ0.7	1.0
1,1,2,2-Tetrachloroethane	0.39	UG/L	ND	ND	ND
Tetrachloroethene	0.482	UG/L	ND	ND	ND
Toluene	0.37	UG/L	1.3	1.9	1.6
1,1,1-Trichloroethane	0.4	UG/L	ND	ND	ND
1,1,2-Trichloroethane	0.32	UG/L	ND	ND	ND
Trichloroethene	0.43	UG/L	ND	ND	ND
Trichlorofluoromethane	0.53	UG/L	ND	ND	ND
Vinyl chloride	0.948	UG/L	ND	ND	ND
=====	=====	=====	=====	=====	=====
Halomethane Purgeable Cmpnds	1.02	UG/L	1.3	0.0	1.7
Dichlorobenzenes	37	UG/L	0.0	0.0	0.0
Total Chloromethanes	0.729	UG/L	4.0	3.3	5.6
=====	=====	=====	=====	=====	=====
Purgeable Compounds	38	UG/L	5.3	6.9	7.8
=====	=====	=====	=====	=====	=====

Additional Analytes Determined:

=====	=====	=====	=====	=====	
Methyl-tert-butyl ether	0.379	UG/L	NR	NR	ND
ortho-xylene	0.32	UG/L	NR	NR	ND
1,2,4-Trichlorobenzene	39	UG/L	ND	ND	ND
meta,para xylenes	0.529	UG/L	NR	NR	ND
2-Chloroethylvinyl ether	0488	UG/L	ND	ND	ND

* = Analyte value of DNQ0.165 UG/L present in method blank at a concentration >10% of the concentration in sample; result not included in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT

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Dioxin and Furan Analysis
EPA Method 1613

Source				PLR TCDD JAN	PLR TCDD FEB	PLR TCDD MAR	PLR TCDD APR	PLR TCDD MAY	PLR TCDD JUN	PLR TCDD JUL	PLR TCDD AUG
Month				P1064515	P1071195	P1077273	P1082598	P1088277	P1095231	P1101263	P1107647
Analyte	MDL	Units	Equiv								
2,3,7,8-tetra CDD	0.448	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	0.473	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDD	0.548	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	0.525	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	0.502	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	0.572	PG/L	0.010	DNQ0.091	DNQ0.029	DNQ0.136	DNQ0.211	DNQ0.147	DNQ0.145	DNQ0.134	DNQ0.084
octa CDD	1.12	PG/L	0.001	0.084	0.210	0.160	0.180	0.140	0.130	0.130	0.069
2,3,7,8-tetra CDF	0.41	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	0.497	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	0.491	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	0.506	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	0.52	PG/L	0.100	DNQ0.201	ND	ND	ND	ND	DNQ0.300	ND	DNQ0.139
1,2,3,7,8,9-hexa CDF	0.474	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	0.504	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	0.548	PG/L	0.010	DNQ0.033	DNQ0.068	DNQ0.043	DNQ0.073	DNQ0.046	DNQ0.059	DNQ0.043	DNQ0.024
1,2,3,4,7,8,9-hepta CDF	0.613	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	0.97	PG/L	0.001	DNQ0.010	DNQ0.017	DNQ0.011	DNQ0.012	DNQ0.010	DNQ0.011	DNQ0.009	DNQ0.006

Source				PLR TCDD SEP	PLR TCDD OCT	PLR TCDD NOV	PLR TCDD DEC
Month				P1114766	P1120409	P1127032	P1132627
Analyte	MDL	Units	Equiv				
2,3,7,8-tetra CDD	0.448	PG/L	1.000	ND	ND	ND	ND
1,2,3,7,8-penta CDD	0.473	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDD	0.548	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	0.525	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	0.502	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	0.572	PG/L	0.010	DNQ0.162	DNQ0.123	DNQ0.096	DNQ0.140
octa CDD	1.12	PG/L	0.001	0.120	0.100	0.090	0.150
2,3,7,8-tetra CDF	0.41	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8-penta CDF	0.497	PG/L	0.050	ND	ND	ND	ND
2,3,4,7,8-penta CDF	0.491	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	0.506	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	0.52	PG/L	0.100	ND	DNQ0.222	ND	DNQ0.191
1,2,3,7,8,9-hexa CDF	0.474	PG/L	0.100	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	0.504	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	0.548	PG/L	0.010	DNQ0.047	DNQ0.036	DNQ0.031	DNQ0.041
1,2,3,4,7,8,9-hepta CDF	0.613	PG/L	0.010	ND	ND	ND	ND
octa CDF	0.97	PG/L	0.001	DNQ0.012	DNQ0.009	DNQ0.008	DNQ0.008

Above are permit required CDD/CDF isomers.

ND= not detected, NA= not analyzed, NS= not sampled

DNQ= Detected but not quantified. Sample result is less than minimum Level but greater than or equal to MDL.

ANALYZED BY: Frontier Analytical Laboratories

POINT LOMA WASTEWATER TREATMENT

ANNUAL 2019

Dioxin and Furan Analysis
EPA Method 1613

Source				PLE TCDD JAN	PLE TCDD FEB	PLE TCDD APR	PLE TCDD MAY	PLE TCDD JUN	PLE TCDD JUL	PLE TCDD AUG
Month				P1064512	P1071189	P1082595	P1088271	P1095228	P1101260	P1107641
Analyte	MDL	Units	Equiv							
2,3,7,8-tetra CDD	0.448	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	0.473	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	0.548	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	0.525	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	0.502	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	0.572	PG/L	0.010	DNQ0.016	DNQ0.067	DNQ0.026	ND	DNQ0.074	DNQ0.029	DNQ0.038
octa CDD	1.12	PG/L	0.001	DNQ0.015	DNQ0.048	DNQ0.015	DNQ0.011	DNQ0.035	DNQ0.014	DNQ0.018
2,3,7,8-tetra CDF	0.41	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	0.497	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	0.491	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	0.506	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	0.52	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	0.474	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	0.504	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	0.548	PG/L	0.010	ND	DNQ0.016	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	0.613	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND
octa CDF	0.97	PG/L	0.001	ND	DNQ0.006	ND	ND	ND	ND	ND

Source				PLE TCDD OCT	PLE TCDD NOV	PLE TCDD DEC
Month				P1120403	P1127029	P1132624
Analyte	MDL	Units	Equiv			
2,3,7,8-tetra CDD	0.448	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	0.473	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	0.548	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	0.525	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	0.502	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	0.572	PG/L	0.010	DNQ0.018	DNQ0.022	DNQ0.021
octa CDD	1.12	PG/L	0.001	DNQ0.011	DNQ0.013	DNQ0.015
2,3,7,8-tetra CDF	0.41	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	0.497	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	0.491	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDF	0.506	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	0.52	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	0.474	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	0.504	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	0.548	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	0.613	PG/L	0.010	ND	ND	ND
octa CDF	0.97	PG/L	0.001	ND	ND	ND

Above are permit required CDD/CDF isomers.

ND= not detected, NA= not analyzed, NS= not sampled

DNQ= Detected but not quantified. Sample result is less than minimum Level but greater than or equal to MDL.

ANALYZED BY: Frontier Analytical Laboratories

5.5 BIOSOLIDS BENEFICIAL USE AND LANDFILL DISPOSAL SUMMARY

The table below summarizes the biosolids beneficially used as alternate cover and land applied. There were no changes in sludge disposal methods since the prior report.

Table 5.5-1 Annual Biosolids Beneficial Use & Landfill Disposal Summary

2019 Month	Otay Landfill Beneficial Use ¹ (PTL) (wetTons)	Otay Landfill Beneficial Use ¹ (MBC) (wetTons)	Otay Landfill (PTL) (wetTons)	Otay Landfill (MBC) (wetTons)	Otay Landfill Total (wetTons)	Yuma, AZ Beneficial Use ² (wetTons)	Yuma, AZ Beneficial Use ² (wetTons)	Yuma, AZ Beneficial Use ² (wetTons)	Desert Ridge Farms Yuma, AZ Beneficial Use ² (wetTons)	Otay & AZ Total (wetTons)	%TS	Total Dry Tons	Total Biosolids (dry metric tons)
January	2,528.39		0.00		2,528.39	0.00		0.00	8,092.80	10,621.19	28.8	3,062.09	2,777.93
February			0.00	6,137.20	6,137.20	0.00	3,695.60	0.00		9,832.80	30.9	3,034.40	2,752.81
March	4,181.02	72.37	0.00	0.00	4,253.39	0.00	4,761.47	0.00		9,014.86	30.5	2,745.02	2,490.29
April		4,414.30	0.00	0.00	4,414.30	0.00	5,765.49	0.00		10,179.79	29.2	2,973.52	2,697.57
May			0.00	0.00	0.00	0.00	10,833.19	0.00		10,833.19	28.5	3,088.54	2,801.93
June			0.00	0.00	0.00	0.00	10,370.79	0.00		10,370.79	28.6	2,963.97	2,688.92
July			0.00	0.00	0.00	0.00	11,170.56	0.00		11,170.56	27.9	3,121.05	2,831.42
August			0.00	0.00	0.00	0.00	11,653.12	0.00		11,653.12	27.6	3,219.76	2,920.96
September			0.00	0.00	0.00	0.00	10,506.70	0.00		10,506.70	28.0	2,940.83	2,667.92
October		0.00	0.00	0.00	0.00	0.00	10,990.98	0.00		10,990.98	27.6	3,029.11	2,748.01
November		0.00	0.00	0.00	0.00	0.00	10,054.56	0.00		10,054.56	27.9	2,800.19	2,540.34
December			0.00	0.00	0.00	0.00	10,864.10	0.00		10,864.10	29.6	3,213.60	2,915.38
Total:	6,709.41	4,486.67	0.00	6,137.20	17,333.28	0.00	100,666.56	0.00	8,092.80	126,092.64		36,192.09	32,833.47
Monthly Average:		1,121.67			1,444.44		9,151.51			10,507.72	28.7	3,016.01	2,736.12

¹ beneficial use as Alternative Daily Cover. Point Loma (PTL) or Metro Biosolids Center (MBC) or YUMA AZ

108,759.36

² beneficial use in Land Application.